

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126303.D
 Acq On : 21 Dec 2021 18:41
 Operator : JU/CG
 Sample : M5018-69MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP9MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

Quant Time: Dec 22 05:21:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	202512	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	899485	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	423347	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	652751	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	368258	20.000	ng	# 0.01
86) Perylene-d12	15.421	264	306786	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1246388	90.636	ng	0.02
7) Phenol-d6	6.451	99	1660016	95.070	ng	0.00
23) Nitrobenzene-d5	7.381	82	1090898	65.684	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	326729	96.034	ng	0.01
45) 2-Fluorobiphenyl	9.180	172	1505598	62.375	ng	0.00
79) Terphenyl-d14	12.927	244	1299254	61.323	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	295875	44.077	ng	# 100
3) Pyridine	3.393	79	672498	37.725	ng	# 78
4) n-Nitrosodimethylamine	3.351	42	338784	49.449	ng	# 1
6) Aniline	6.481	93	865112	39.006	ng	96
8) 2-Chlorophenol	6.604	128	715613	51.316	ng	89
9) Benzaldehyde	6.369	77	514021	48.784	ng	95
10) Phenol	6.469	94	946336	48.282	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	747043	49.103	ng	99
12) 1,3-Dichlorobenzene	6.757	146	657981	46.774	ng	96
13) 1,4-Dichlorobenzene	6.834	146	655393	46.137	ng	95
14) 1,2-Dichlorobenzene	6.987	146	639804	48.712	ng	95
15) Benzyl Alcohol	6.963	79	618740	48.540	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1211961	48.679	ng	92
17) 2-Methylphenol	7.075	107	619578	50.717	ng	97
18) Hexachloroethane	7.334	117	269224	48.182	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	496728	46.340	ng	# 72
20) 3+4-Methylphenols	7.228	107	634623	43.942	ng	# 82
22) Acetophenone	7.234	105	919609	44.423	ng	96
24) Nitrobenzene	7.404	77	774997	46.744	ng	94
25) Isophorone	7.645	82	1471299	46.912	ng	# 88
26) 2-Nitrophenol	7.716	139	380428	50.900	ng	# 82
27) 2,4-Dimethylphenol	7.757	122	640981	50.500	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	951421	46.140	ng	# 96
29) 2,4-Dichlorophenol	7.963	162	534288	47.356	ng	94
30) 1,2,4-Trichlorobenzene	8.045	180	522900	44.806	ng	99
31) Naphthalene	8.128	128	1898619	45.136	ng	99
32) Benzoic acid	7.904	122	511149	46.745	ng	93
33) 4-Chloroaniline	8.169	127	406863	23.165	ng	97
34) Hexachlorobutadiene	8.245	225	253323	44.197	ng	99
35) Caprolactam	8.557	113	209601m	74.752	ng	
36) 4-Chloro-3-methylphenol	8.657	107	638354	47.965	ng	88
37) 2-Methylnaphthalene	8.816	142	1228248	47.413	ng	98
38) 1-Methylnaphthalene	8.916	142	1133826	45.101	ng	96
40) 1,2,4,5-Tetrachloroben...	8.986	216	399735	43.749	ng	# 95
41) Hexachlorocyclopentadiene	8.975	237	482986	92.309	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	311366	43.320	ng	94

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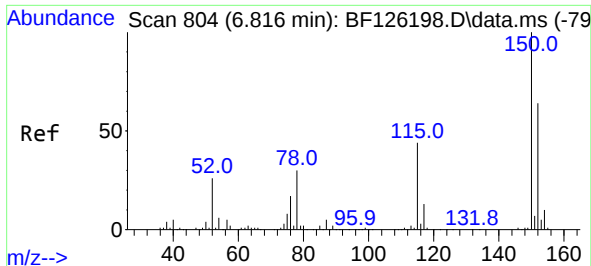
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	341263	45.849	ng	# 92
46) 1,1'-Biphenyl	9.280	154	1405748	44.908	ng	97
47) 2-Chloronaphthalene	9.304	162	1023846	43.472	ng	95
48) 2-Nitroaniline	9.398	65	413219	48.069	ng	87
49) Acenaphthylene	9.722	152	1598066	44.406	ng	97
50) Dimethylphthalate	9.586	163	1215063	45.309	ng	98
51) 2,6-Dinitrotoluene	9.645	165	274593	47.308	ng	# 84
52) Acenaphthene	9.892	154	1157474m	49.596	ng	
53) 3-Nitroaniline	9.810	138	241177	32.691	ng	# 74
54) 2,4-Dinitrophenol	9.922	184	297977	124.678	ng	# 83
55) Dibenzofuran	10.069	168	1356518	42.692	ng	98
56) 4-Nitrophenol	9.980	139	506362	95.020	ng	# 78
57) 2,4-Dinitrotoluene	10.051	165	360718	48.718	ng	# 95
58) Fluorene	10.410	166	956936	41.600	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	247789	44.899	ng	# 99
60) Diethylphthalate	10.286	149	1158742	42.997	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	430211	41.537	ng	97
62) 4-Nitroaniline	10.433	138	320212	51.741	ng	# 76
63) Azobenzene	10.563	77	1400175	42.895	ng	85
65) 4,6-Dinitro-2-methylph...	10.457	198	183569	51.500	ng	93
66) n-Nitrosodiphenylamine	10.522	169	908657	43.375	ng	97
67) 4-Bromophenyl-phenylether	10.892	248	277937	45.368	ng	98
68) Hexachlorobenzene	10.957	284	324677	46.081	ng	# 87
69) Atrazine	11.051	200	274453	71.489	ng	96
70) Pentachlorophenol	11.151	266	328346	84.001	ng	92
71) Phenanthrene	11.369	178	1462231	43.402	ng	96
72) Anthracene	11.422	178	1479332	43.747	ng	97
73) Carbazole	11.574	167	1373989	43.145	ng	99
74) Di-n-butylphthalate	11.910	149	1728434	42.814	ng	100
75) Fluoranthene	12.557	202	1385417	45.641	ng	93
77) Benzidine	12.674	184	549014	94.564	ng	98
78) Pyrene	12.786	202	1398481	41.335	ng	97
80) Butylbenzylphthalate	13.404	149	695735	43.699	ng	# 78
81) Benzo(a)anthracene	13.968	228	895643	41.059	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	315158	31.624	ng	# 98
83) Chrysene	14.010	228	986561	43.529	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	777879	43.723	ng	98
85) Di-n-octyl phthalate	14.574	149	1464305	46.171	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	928638	45.381	ng	94
88) Benzo(b)fluoranthene	15.010	252	948342	51.447	ng	96
89) Benzo(k)fluoranthene	15.039	252	885912	50.240	ng	# 95
90) Benzo(a)pyrene	15.368	252	882126	57.578	ng	# 95
91) Dibenzo(a,h)anthracene	16.880	278	772572	46.444	ng	# 95
92) Benzo(g,h,i)perylene	17.292	276	786653	45.707	ng	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed



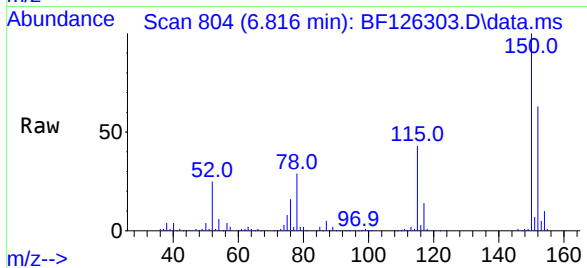
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

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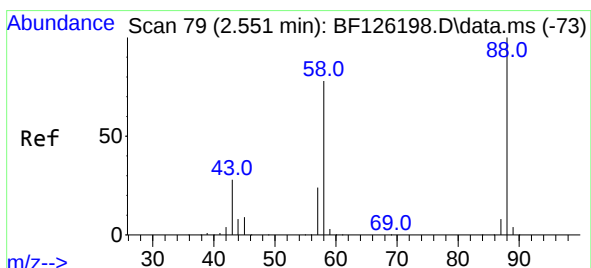
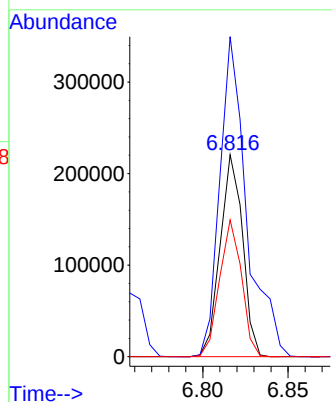
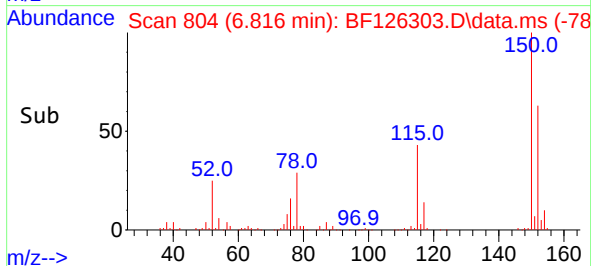


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Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 67.7 47.1 70.7

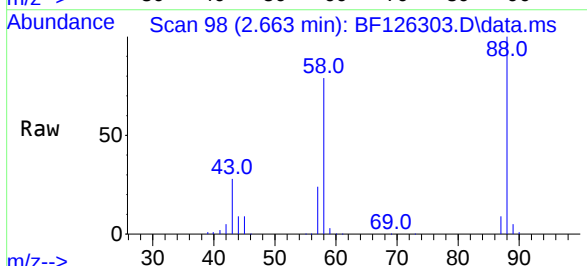
Manual Integrations

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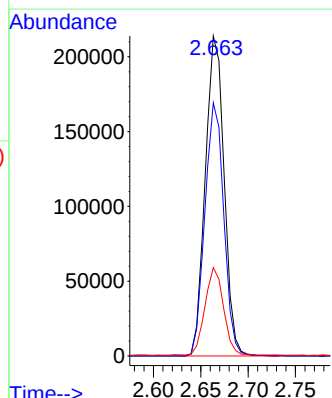
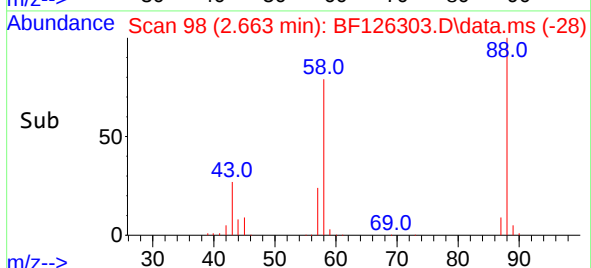
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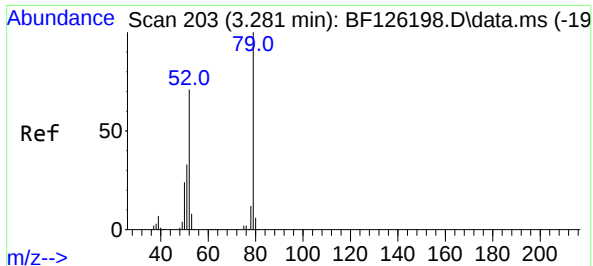


#2
1,4-Dioxane
Concen: 44.077 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.112 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



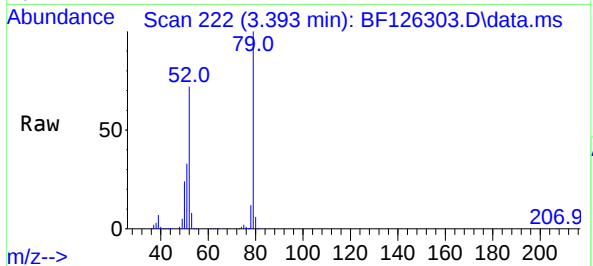
Tgt Ion: 88 Resp: 295875
Ion Ratio Lower Upper
88 100
58 79.3 0.0 0.0#
43 27.0 0.0 0.0#





#3
Pyridine
Concen: 37.725 ng
RT: 3.393 min Scan# 215
Delta R.T. 0.112 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

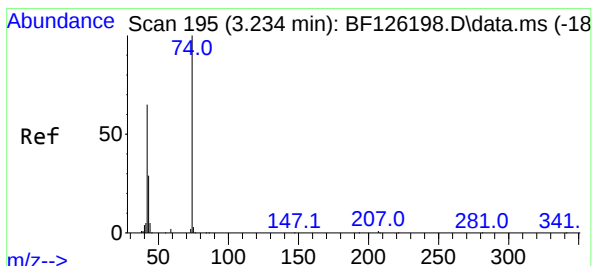
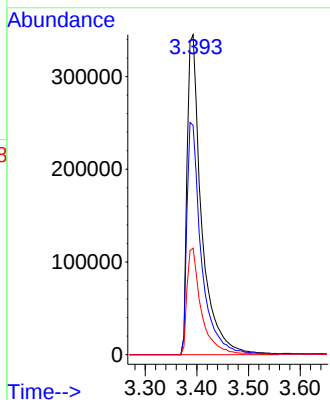
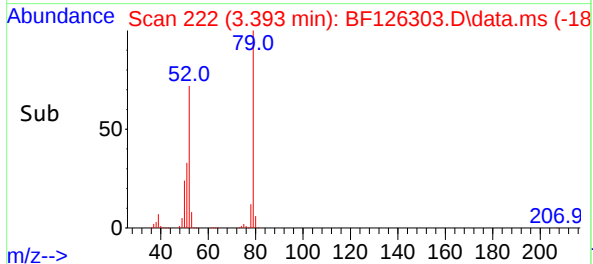
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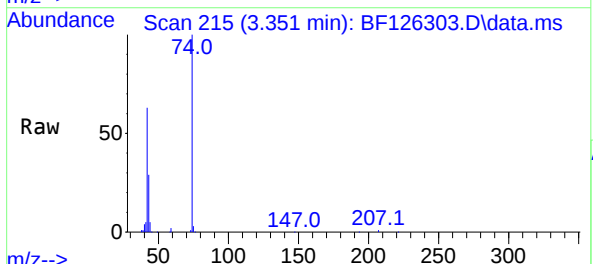
Tgt Ion: 79 Resp: 672498
Ion Ratio Lower Upper
79 100
52 71.7 70.3 105.5
51 33.3 44.1 66.1

Manual Integrations
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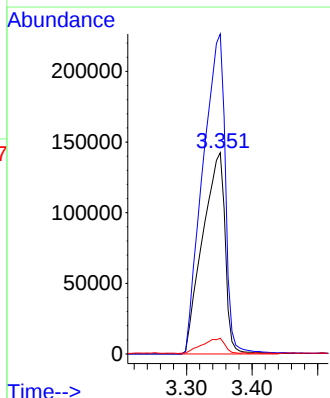
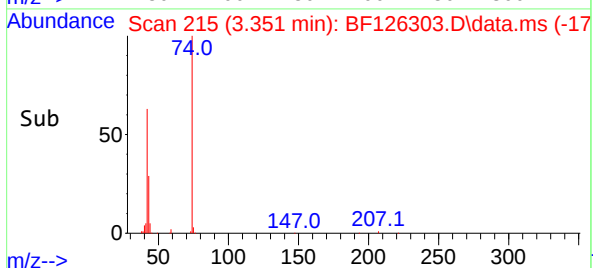
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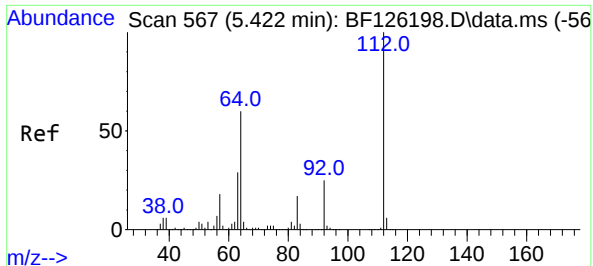


#4
n-Nitrosodimethylamine
Concen: 49.449 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.118 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



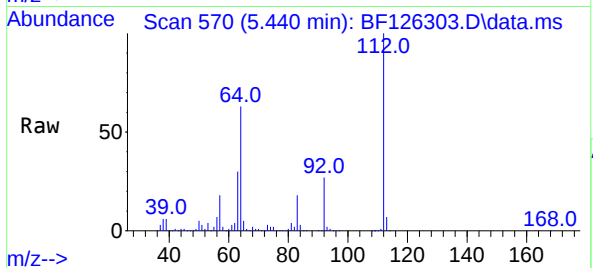
Tgt Ion: 42 Resp: 338784
Ion Ratio Lower Upper
42 100
74 159.0 59.0 88.6#
44 7.8 0.0 0.0#





#5
2-Fluorophenol
Concen: 90.636 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

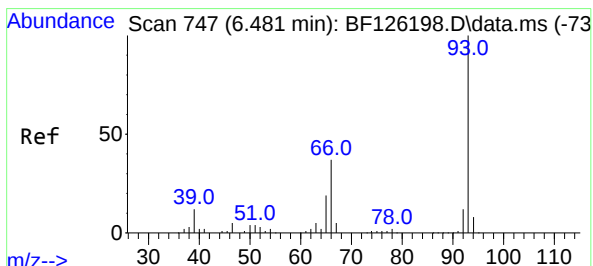
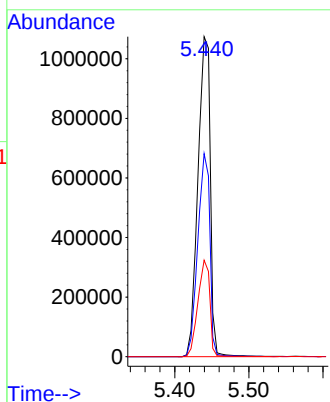
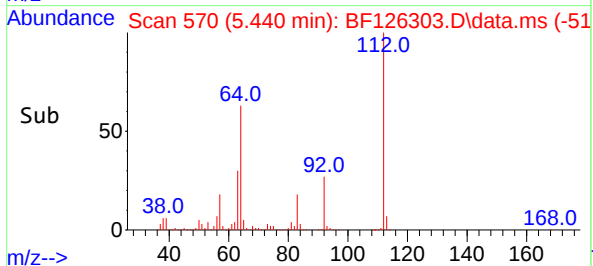
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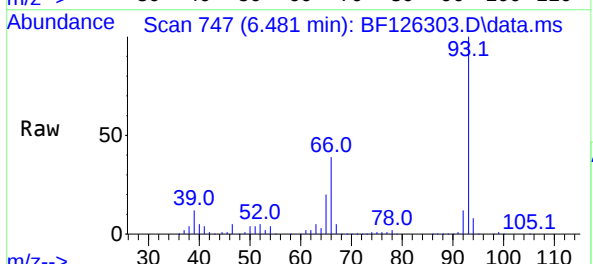
Tgt Ion:112 Resp: 124638
Ion Ratio Lower Upper
112 100
64 63.5 44.2 66.2
63 30.2 26.2 39.2

Manual Integrations
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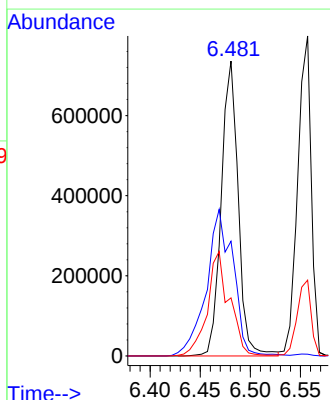
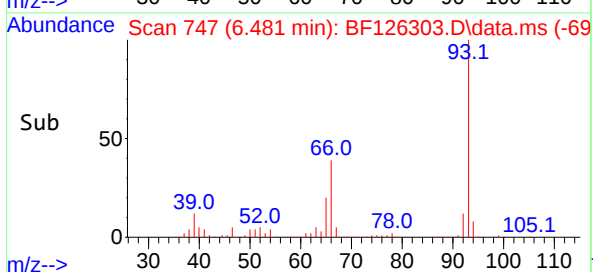
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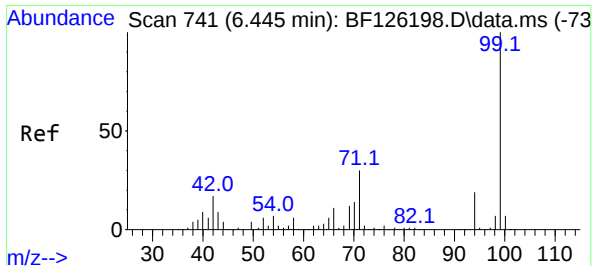


#6
Aniline
Concen: 39.006 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



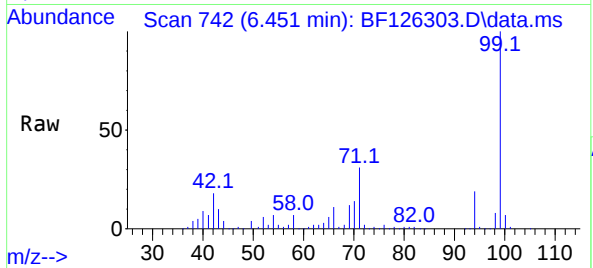
Tgt Ion: 93 Resp: 865112
Ion Ratio Lower Upper
93 100
66 38.9 32.7 49.1
65 19.7 14.2 21.4





#7
Phenol-d6
Concen: 95.070 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

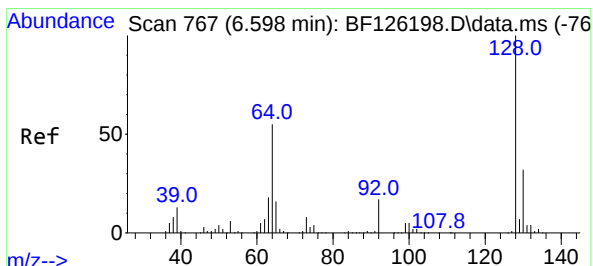
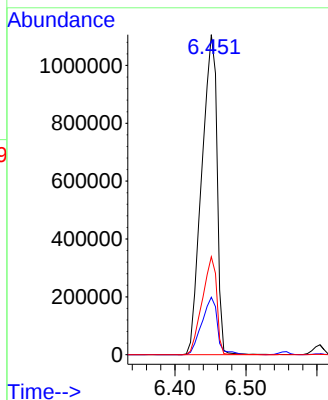
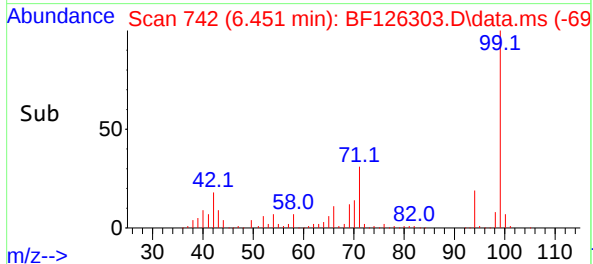
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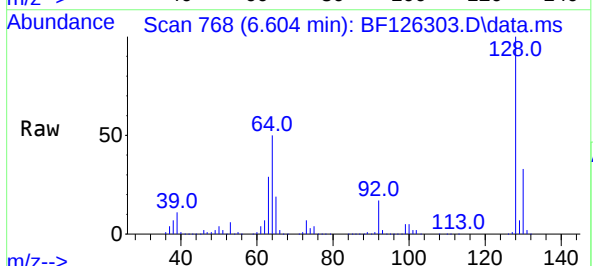
Tgt Ion: 99 Resp: 1660010
Ion Ratio Lower Upper
99 100
42 17.9 23.5 35.3
71 30.6 25.6 38.4

Manual Integrations
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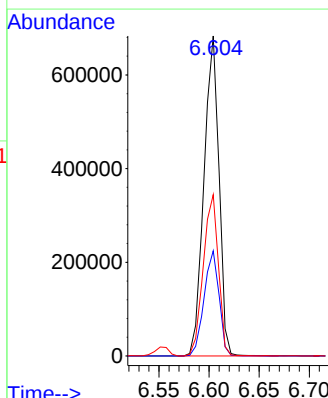
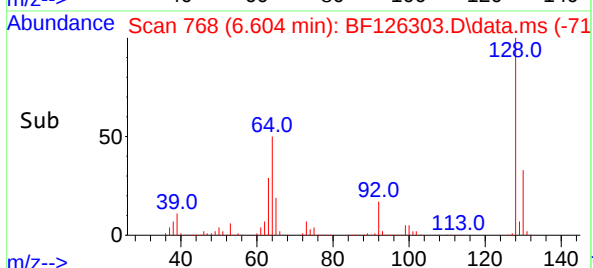
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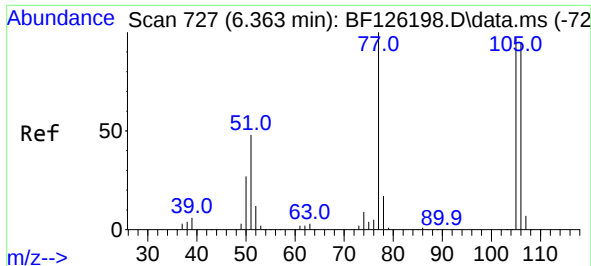


#8
2-Chlorophenol
Concen: 51.316 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:128 Resp: 715613
Ion Ratio Lower Upper
128 100
130 32.9 10.5 50.5
64 50.4 20.3 60.3





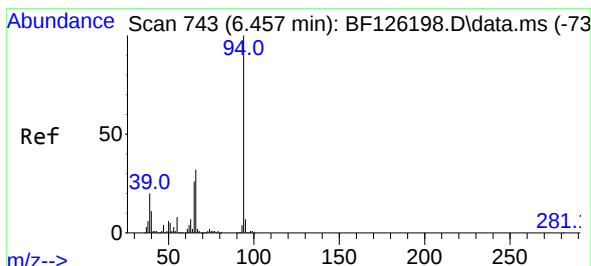
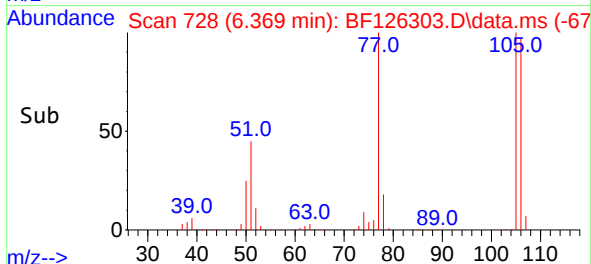
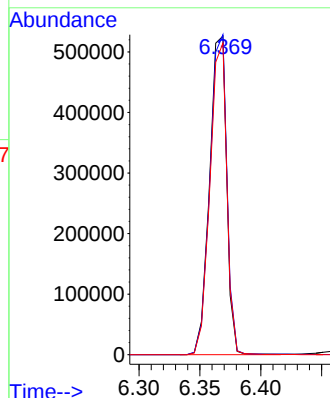
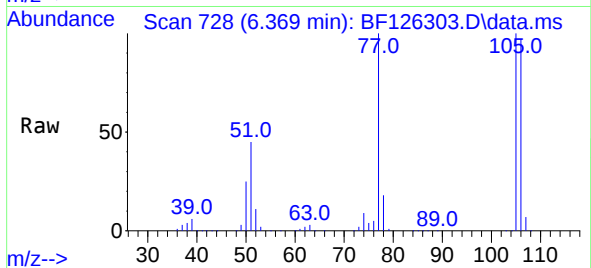
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Benzaldehyde
Concen: 48.784 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 51402
Ion Ratio Lower Upper
77 100
105 100.5 75.9 115.9
106 97.8 84.0 124.0

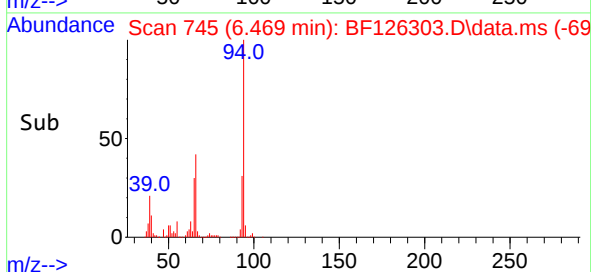
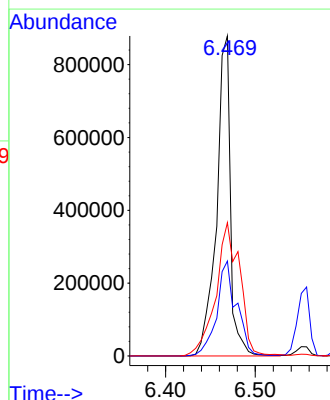
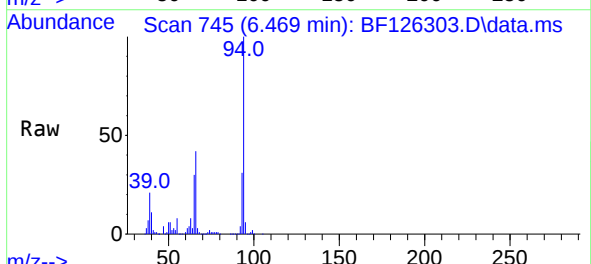
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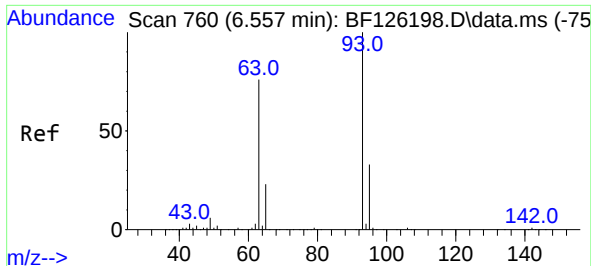
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#10
Phenol
Concen: 48.282 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

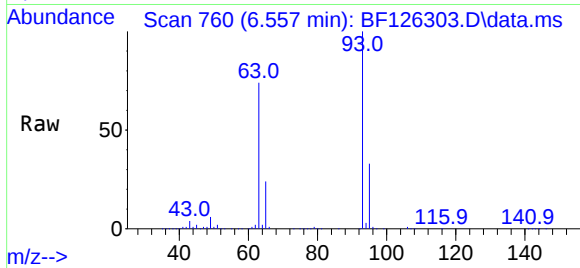
Tgt Ion: 94 Resp: 946336
Ion Ratio Lower Upper
94 100
65 29.7 9.3 49.3
66 41.7 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 49.103 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

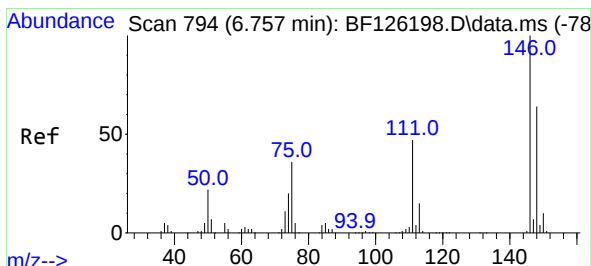
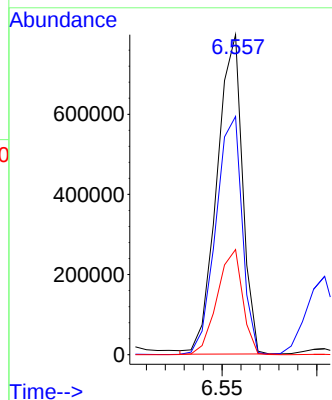
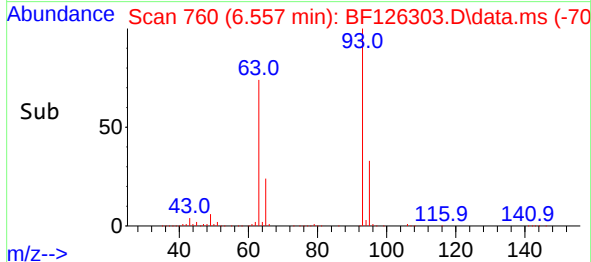
Instrument :
BNA_F
ClientSampleId :
TP9MS



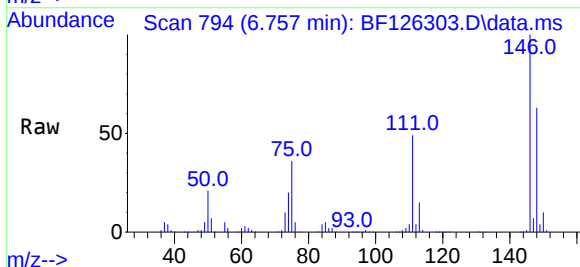
Tgt Ion: 93 Resp: 74704
Ion Ratio Lower Upper
93 100
63 74.5 54.4 94.4
95 32.8 11.4 51.4

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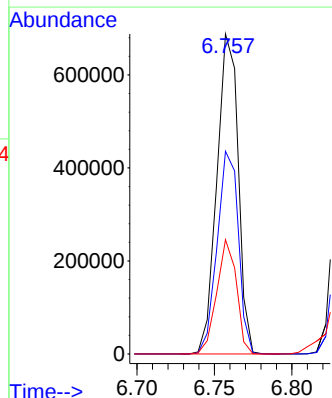
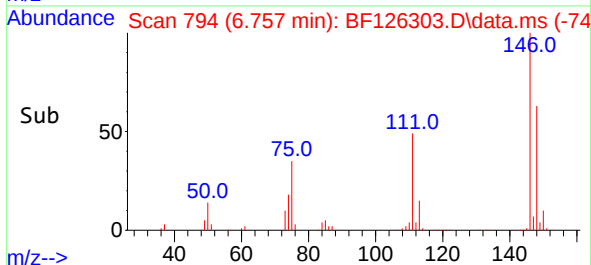
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

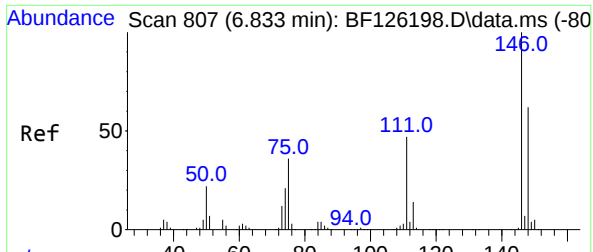


#12
1,3-Dichlorobenzene
Concen: 46.774 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



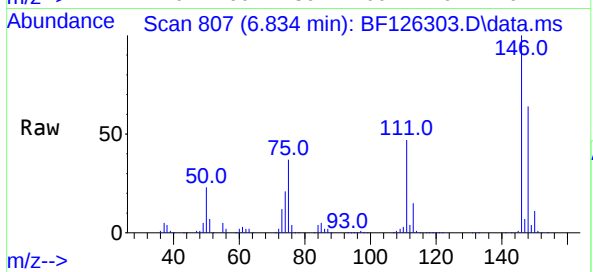
Tgt Ion:146 Resp: 657981
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 35.7 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 46.137 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

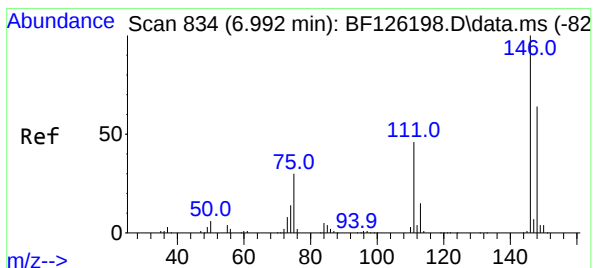
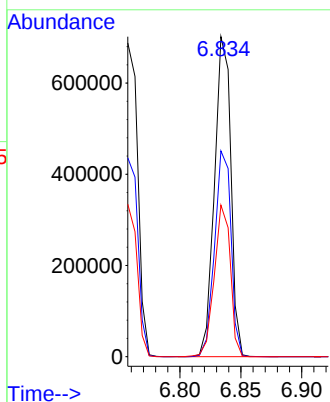
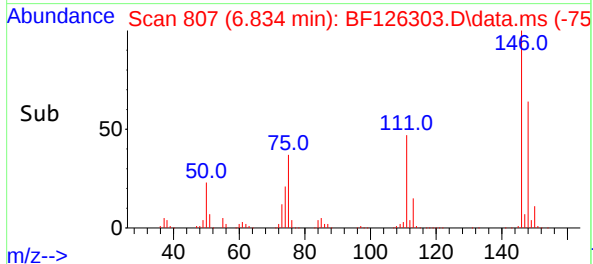
Instrument :
BNA_F
ClientSampleId :
TP9MS



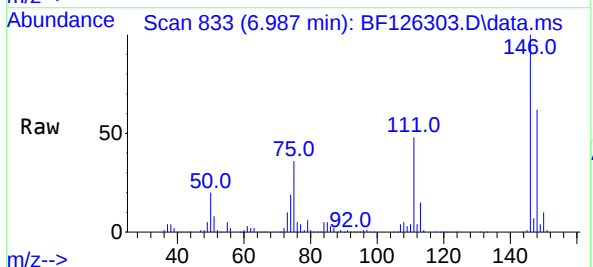
Tgt Ion:146 Resp: 65539
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 47.3 31.8 47.6

Manual Integrations
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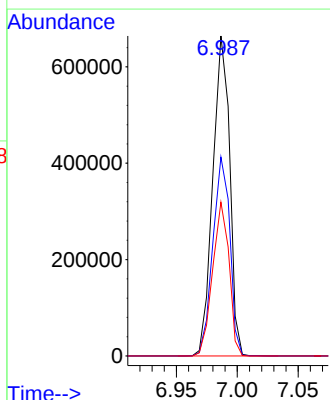
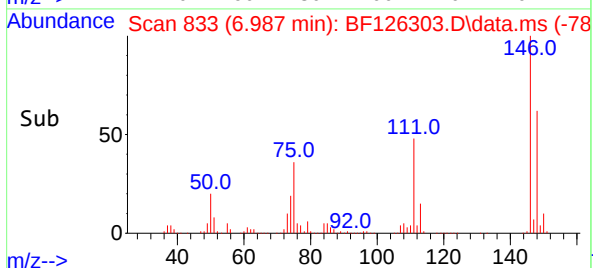
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

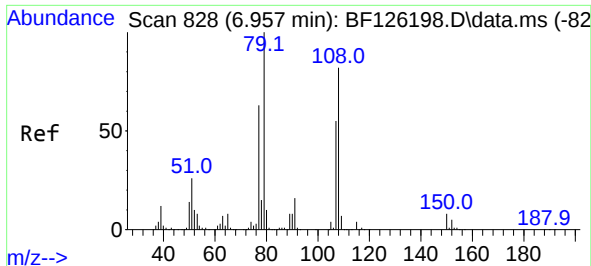


#14
1,2-Dichlorobenzene
Concen: 48.712 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:146 Resp: 639804
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 48.0 33.5 50.3





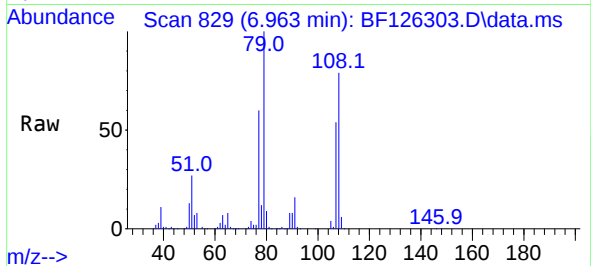
#15
Benzyl Alcohol
Concen: 48.540 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

TP9MS

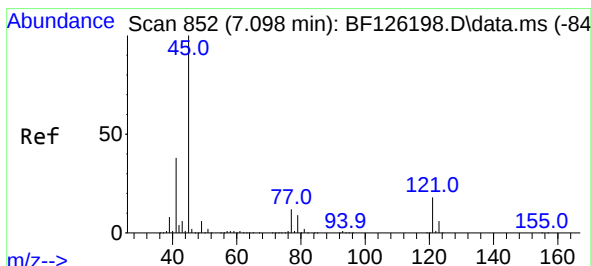
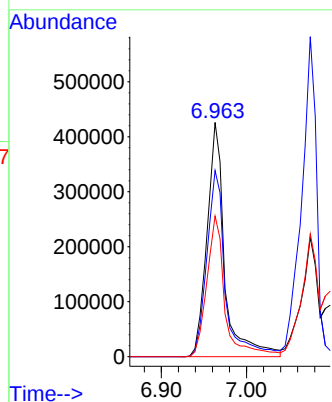


Tgt Ion: 79 Resp: 618740
Ion Ratio Lower Upper
79 100
108 79.5 60.4 90.6
77 60.1 51.5 77.3

Manual Integrations

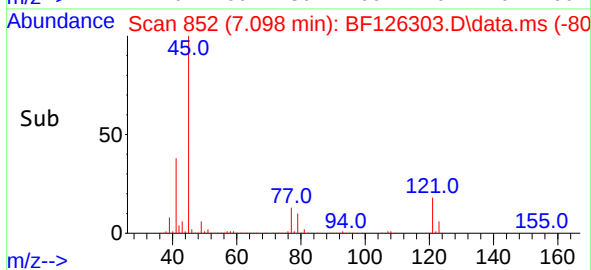
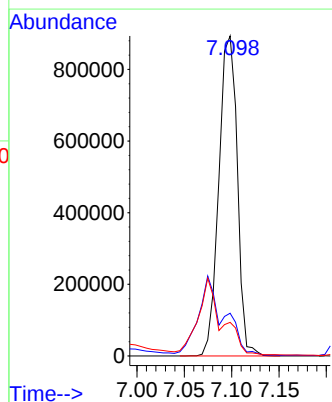
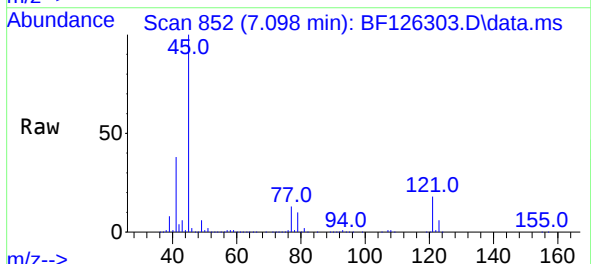
APPROVED

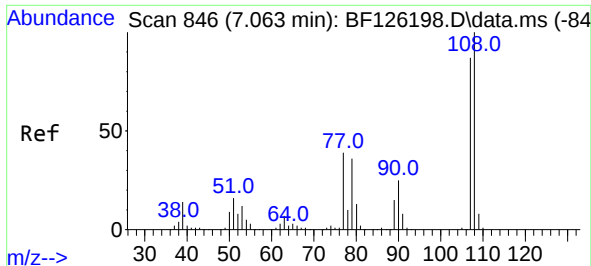
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.679 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

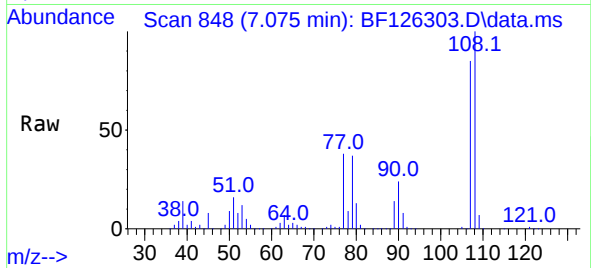
Tgt Ion: 45 Resp: 1211961
Ion Ratio Lower Upper
45 100
77 13.4 0.0 30.6
79 10.5 0.0 27.5





#17
2-Methylphenol
Concen: 50.717 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

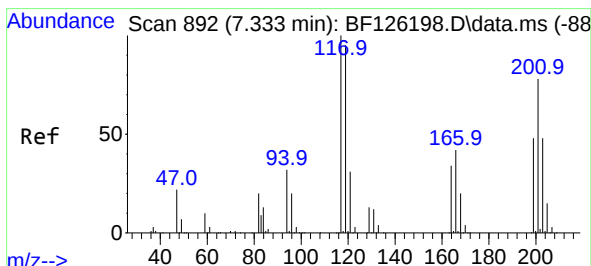
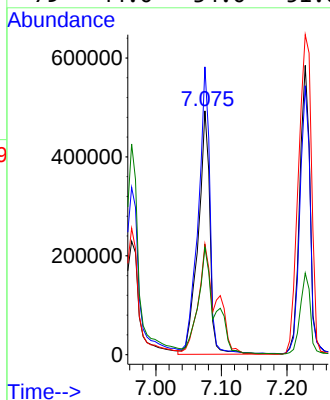
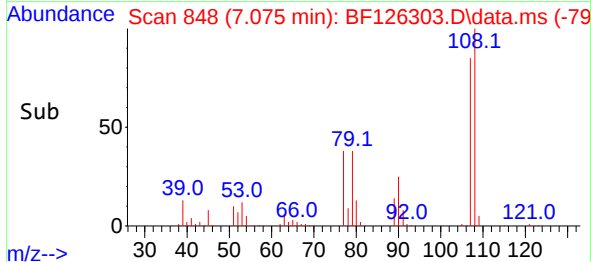
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:107 Resp: 619578
Ion Ratio Lower Upper
107 100
108 118.0 90.6 135.8
77 45.3 35.7 53.5
79 44.0 34.0 51.0

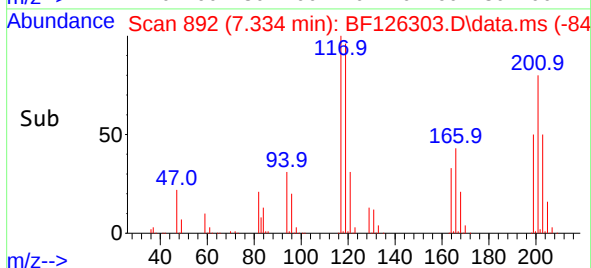
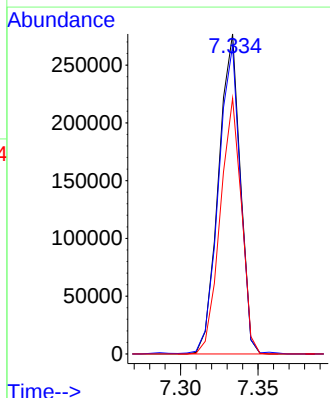
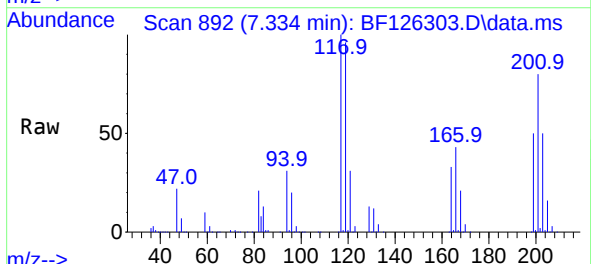
Manual Integrations
APPROVED

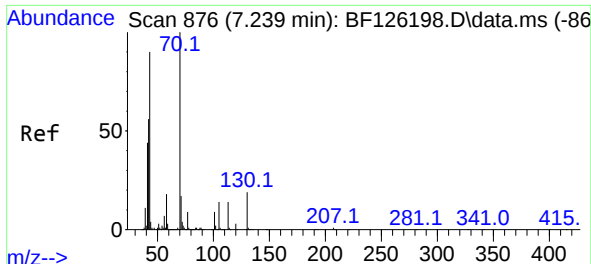
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#18
Hexachloroethane
Concen: 48.182 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Tgt Ion:117 Resp: 269224
Ion Ratio Lower Upper
117 100
119 96.3 73.4 110.2
201 79.9 64.9 97.3





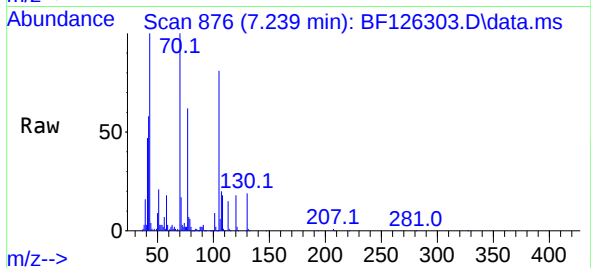
#19
n-Nitroso-di-n-propylamine
Concen: 46.340 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

TP9MS

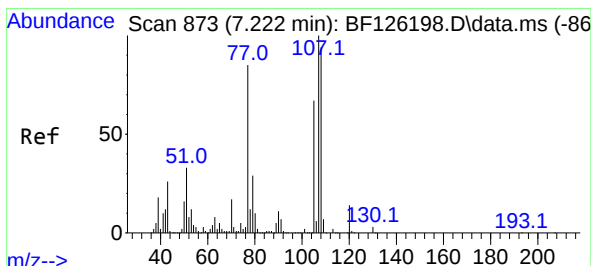
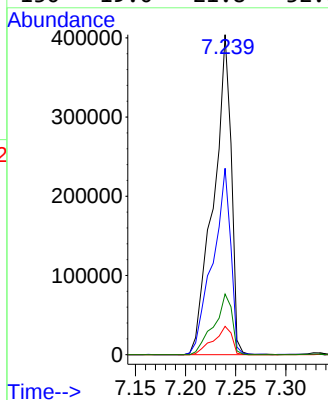
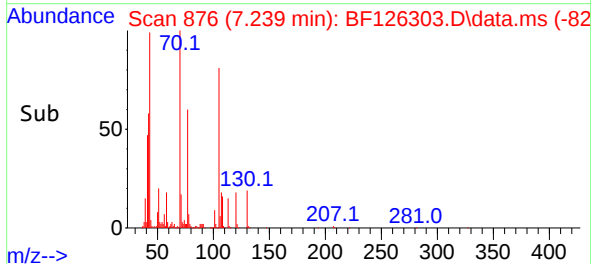


Tgt Ion: 70 Resp: 496728
Ion Ratio Lower Upper
70 100
42 58.2 72.2 108.2
101 8.8 7.8 11.8
130 19.0 21.8 32.6#

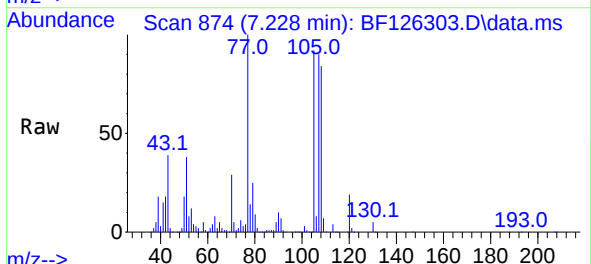
Manual Integrations

APPROVED

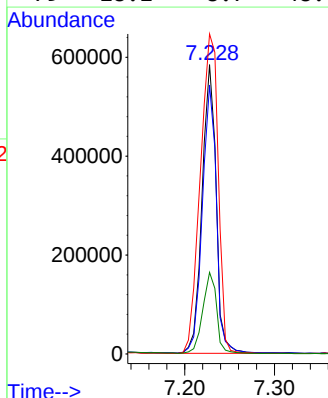
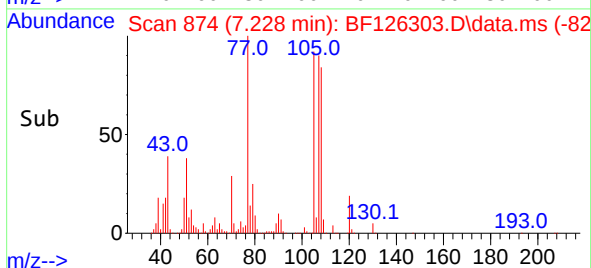
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

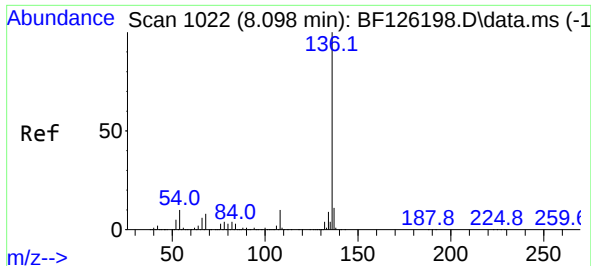


#20
3+4-Methylphenols
Concen: 43.942 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



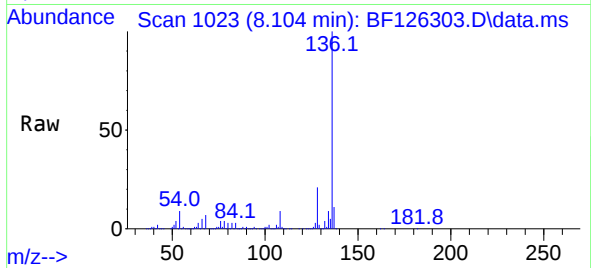
Tgt Ion:107 Resp: 634623
Ion Ratio Lower Upper
107 100
108 92.9 76.6 116.6
77 110.6 53.3 93.3#
79 28.2 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

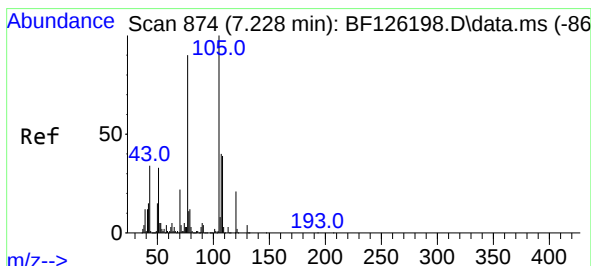
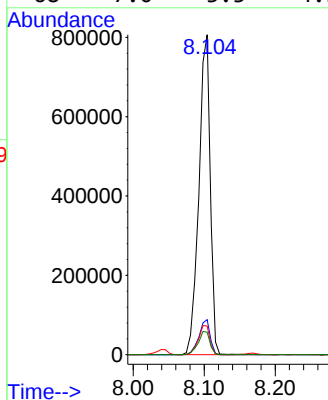
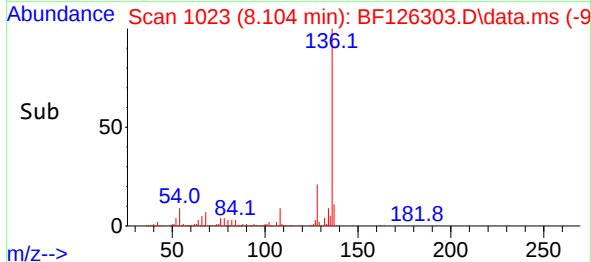
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:136 Resp: 899485
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.0 6.4 9.6
68 7.0 3.3 4.9#

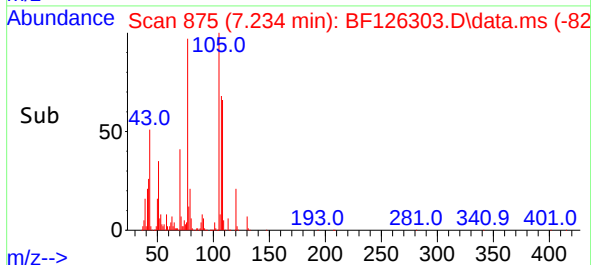
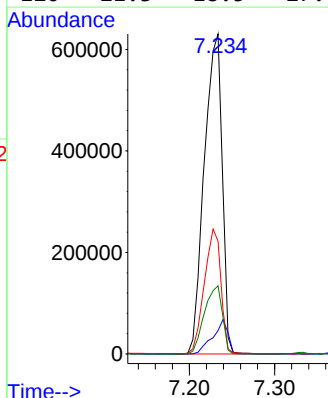
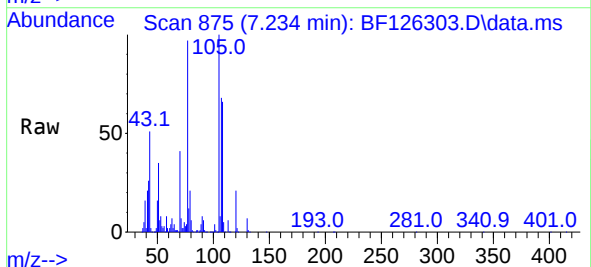
Manual Integrations
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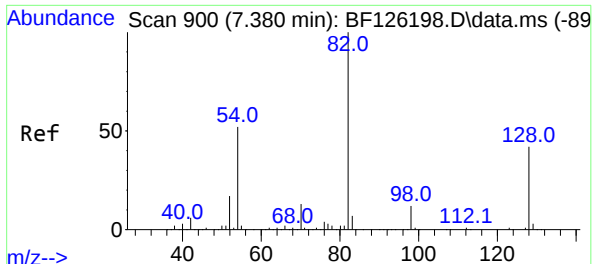
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#22
Acetophenone
Concen: 44.423 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Tgt Ion:105 Resp: 919609
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 35.2 26.0 39.0
120 21.3 18.5 27.7





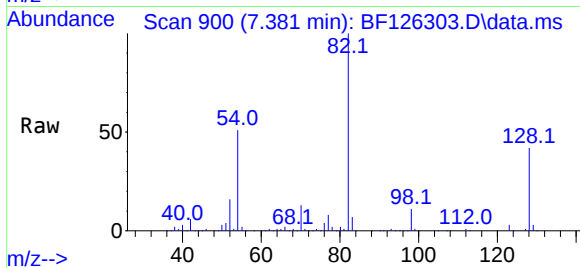
#23
Nitrobenzene-d5
Concen: 65.684 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

TP9MS

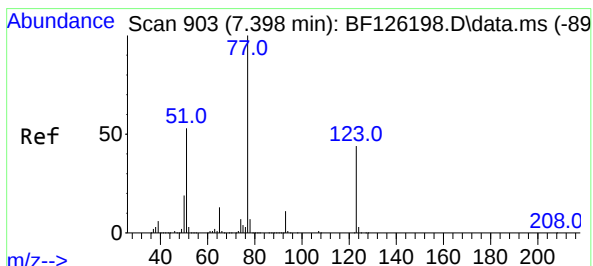
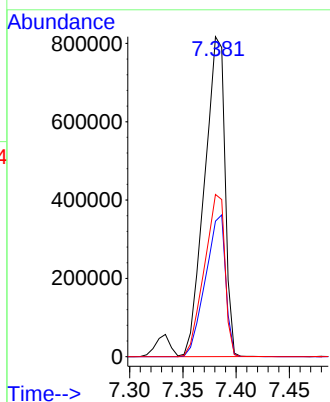
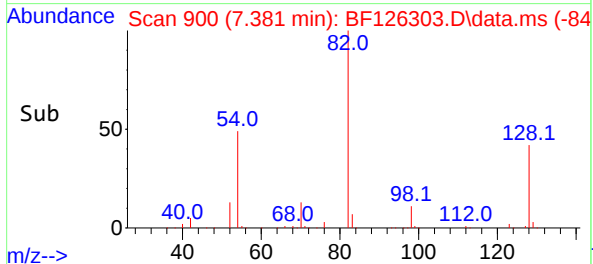


Tgt Ion: 82 Resp: 1090898
Ion Ratio Lower Upper
82 100
128 42.4 40.6 60.8
54 50.7 49.6 74.4

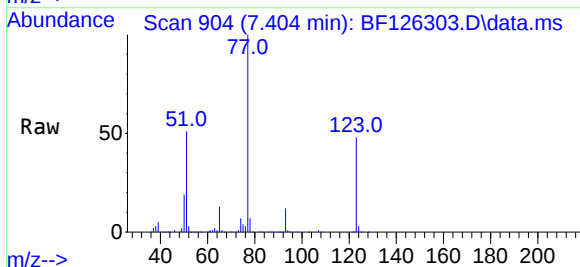
Manual Integrations

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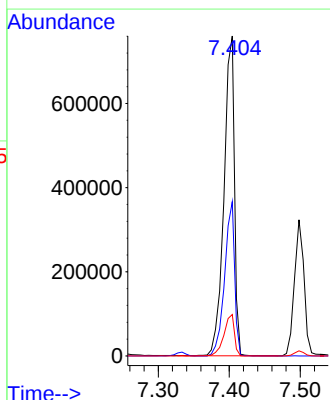
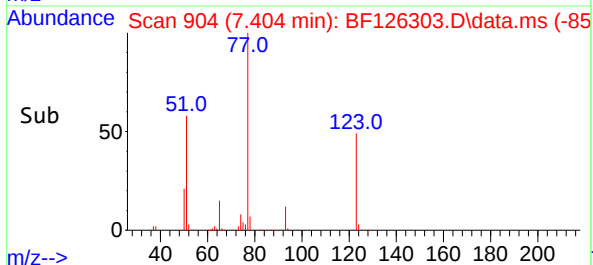
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

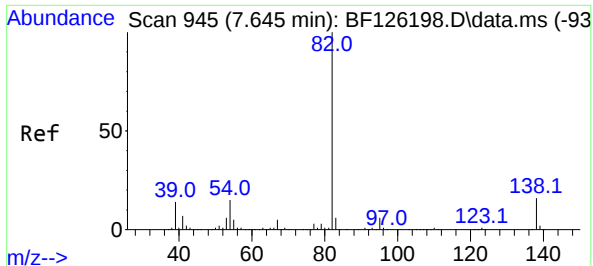


#24
Nitrobenzene
Concen: 46.744 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



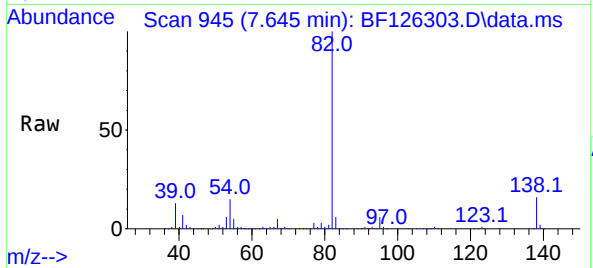
Tgt Ion: 77 Resp: 774997
Ion Ratio Lower Upper
77 100
123 48.2 42.3 63.5
65 13.0 12.4 18.6





#25
Isophorone
Concen: 46.912 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

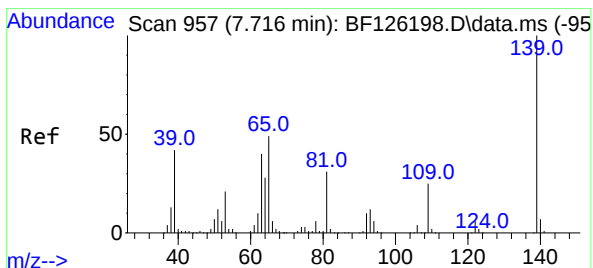
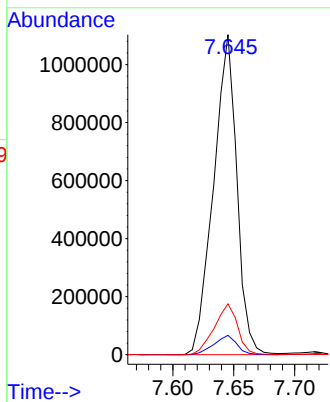
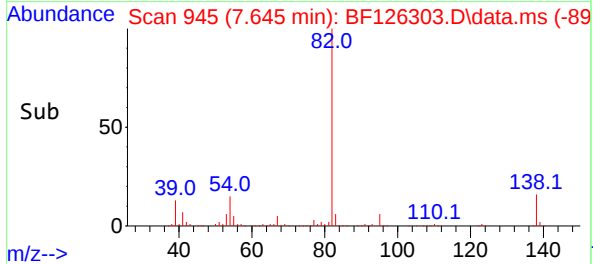
Instrument :
BNA_F
ClientSampleId :
TP9MS



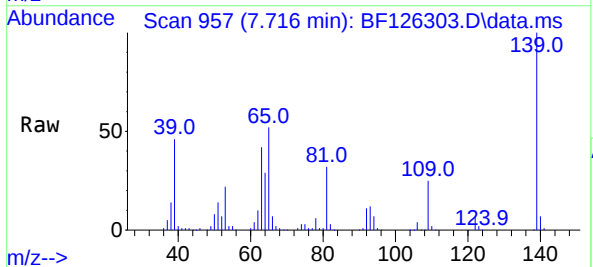
Tgt Ion: 82 Resp: 1471299
Ion Ratio Lower Upper
82 100
95 6.0 6.5 9.7
138 15.9 18.4 27.6

Manual Integrations
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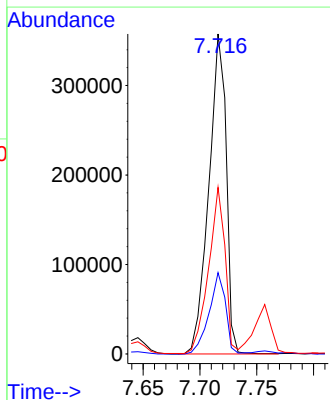
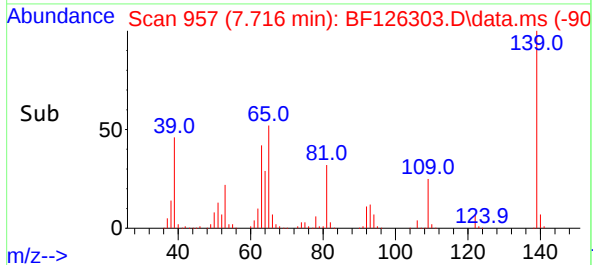
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

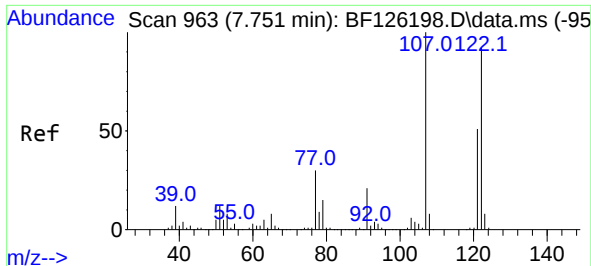


#26
2-Nitrophenol
Concen: 50.900 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:139 Resp: 380428
Ion Ratio Lower Upper
139 100
109 25.4 26.0 39.0#
65 52.0 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 50.500 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

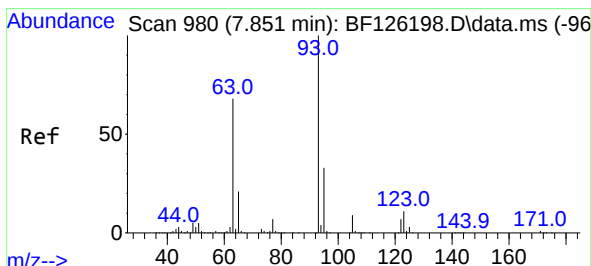
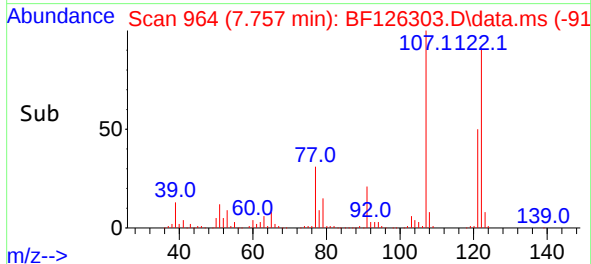
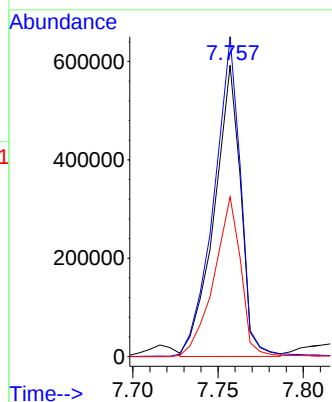
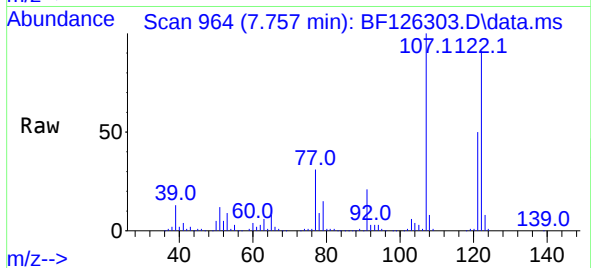
TP9MS

Tgt Ion:122 Resp: 64098
Ion Ratio Lower Upper
122 100
107 109.8 85.0 127.6
121 54.9 43.3 64.9

Manual Integrations

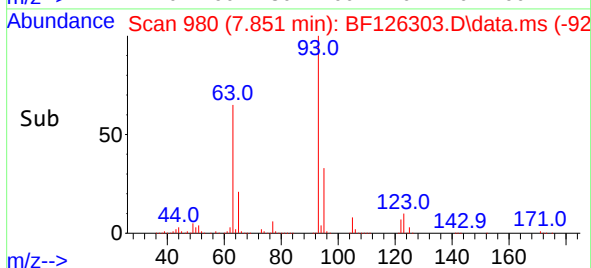
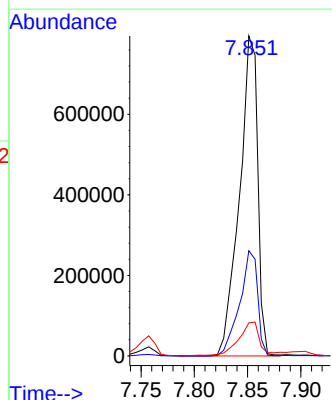
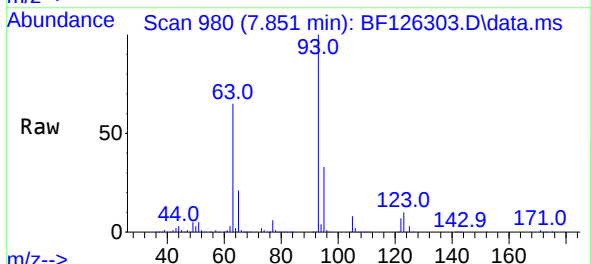
APPROVED

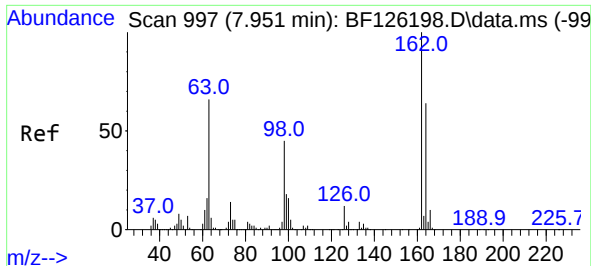
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#28
bis(2-Chloroethoxy)methane
Concen: 46.140 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Tgt Ion: 93 Resp: 951421
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.4 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 47.356 ng
RT: 7.963 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

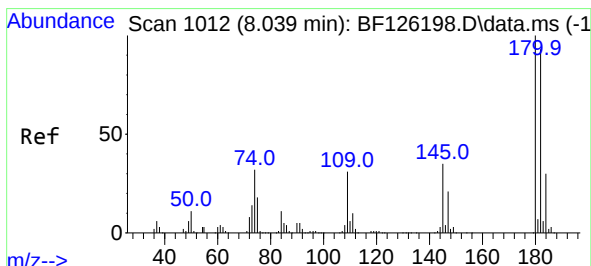
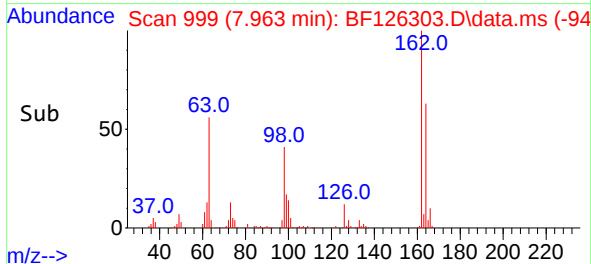
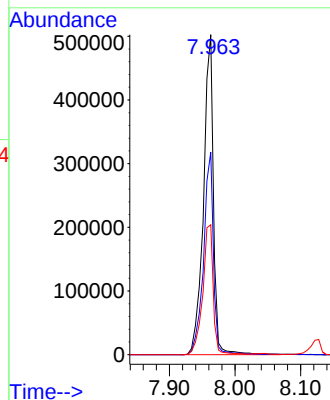
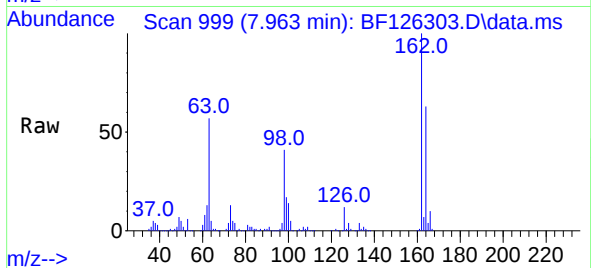
ClientSampleId :

TP9MS

Tgt Ion:162 Resp: 53428
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 40.6 13.0 53.0

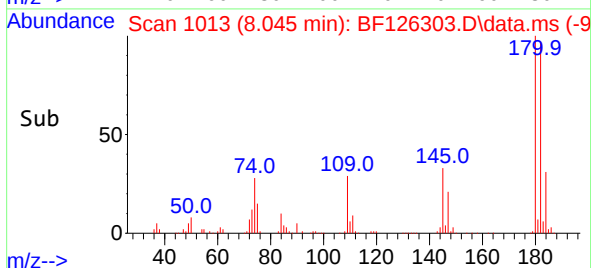
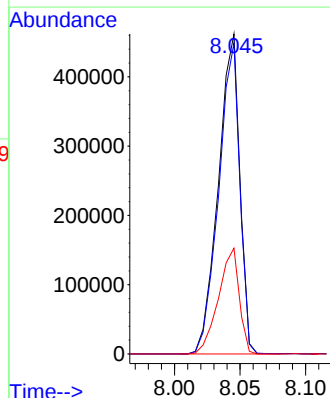
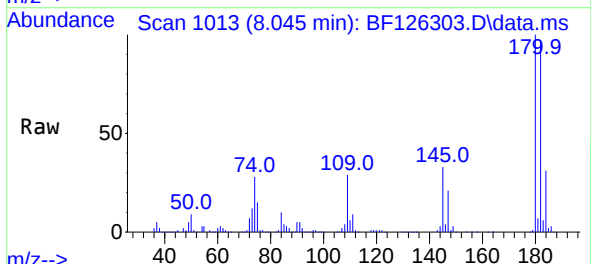
Manual Integrations
APPROVED

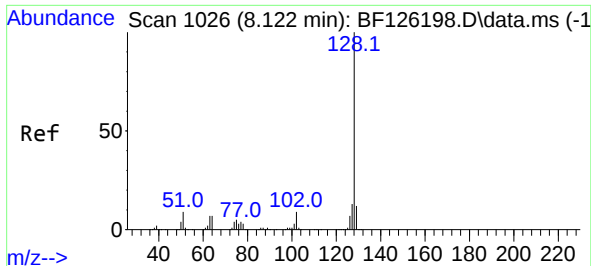
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#30
1,2,4-Trichlorobenzene
Concen: 44.806 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

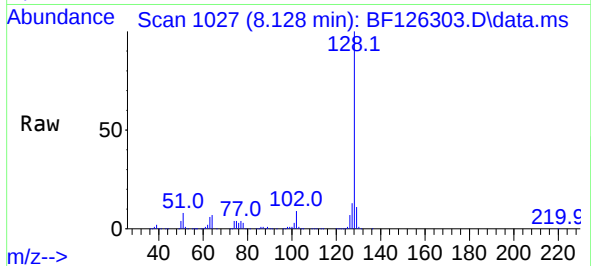
Tgt Ion:180 Resp: 522900
Ion Ratio Lower Upper
180 100
182 97.2 76.8 115.2
145 33.1 26.7 40.1





#31
Naphthalene
Concen: 45.136 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

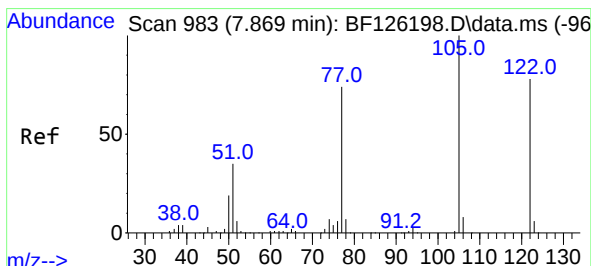
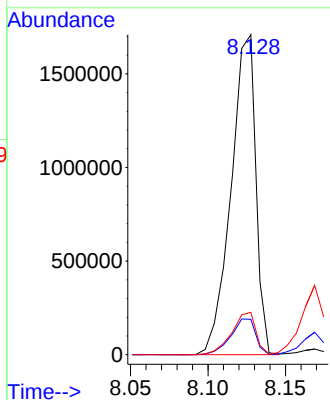
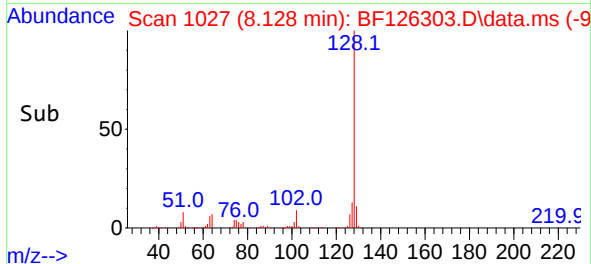
Instrument :
BNA_F
ClientSampleId :
TP9MS



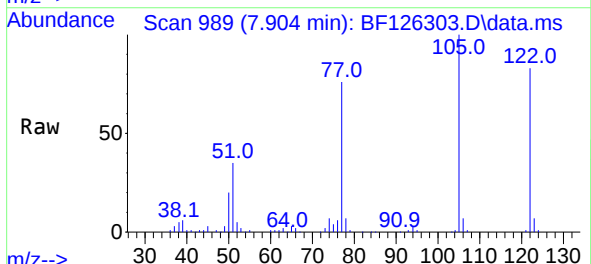
Tgt Ion:128 Resp: 1898619
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.2 10.9 16.3

Manual Integrations
APPROVED

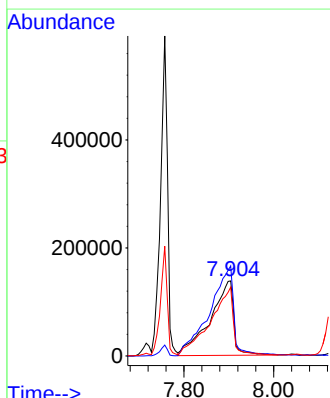
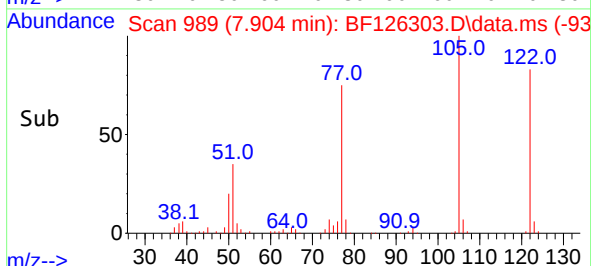
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

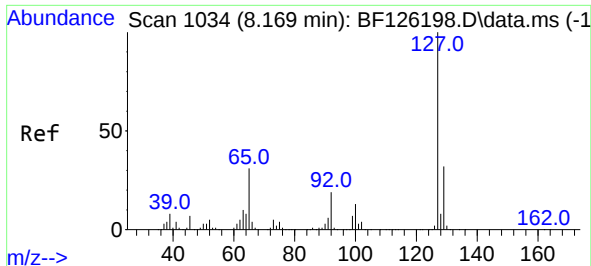


#32
Benzoic acid
Concen: 46.745 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.035 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:122 Resp: 511149
Ion Ratio Lower Upper
122 100
105 120.2 97.6 137.6
77 91.7 59.6 99.6





#33
4-Chloroaniline
Concen: 23.165 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

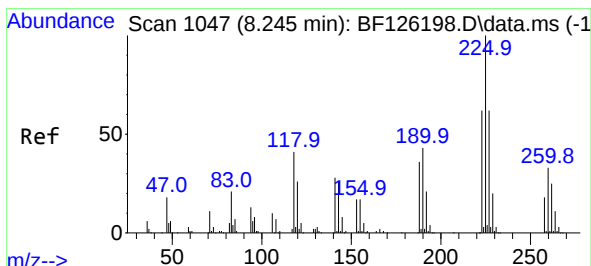
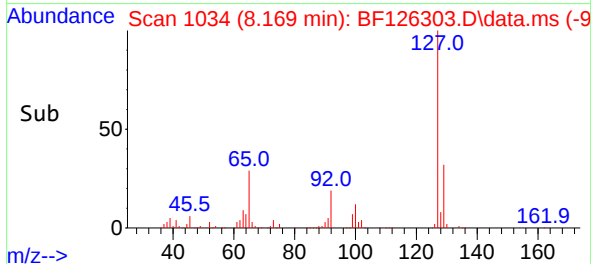
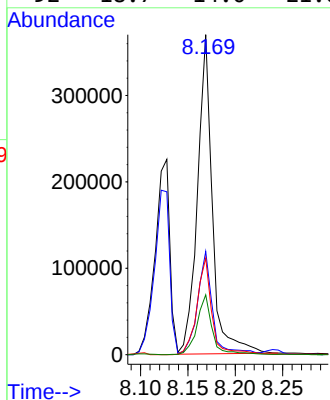
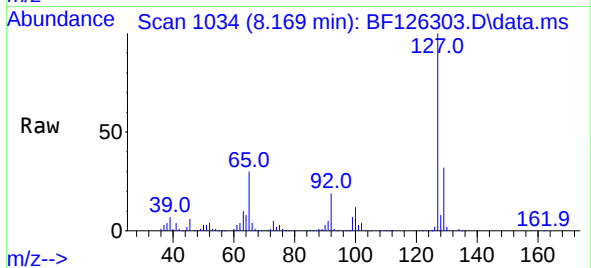
TP9MS

Tgt Ion:127 Resp: 40686
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 30.2 21.2 31.8
92 18.7 14.0 21.0

Manual Integrations

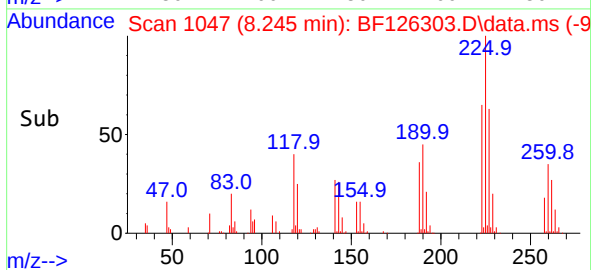
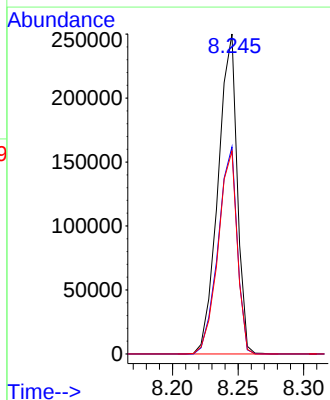
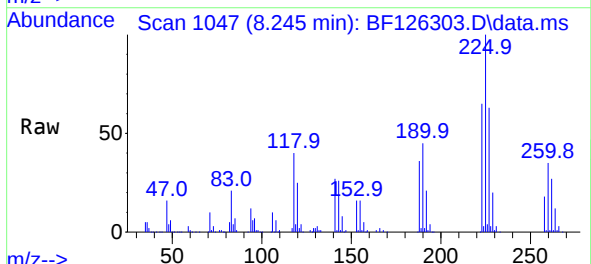
APPROVED

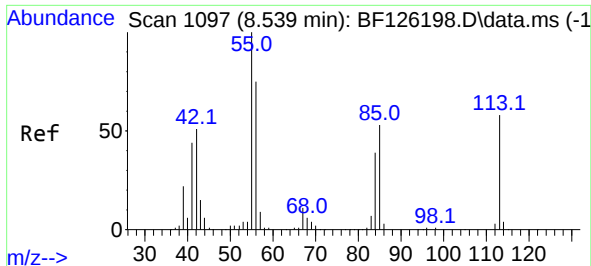
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#34
Hexachlorobutadiene
Concen: 44.197 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

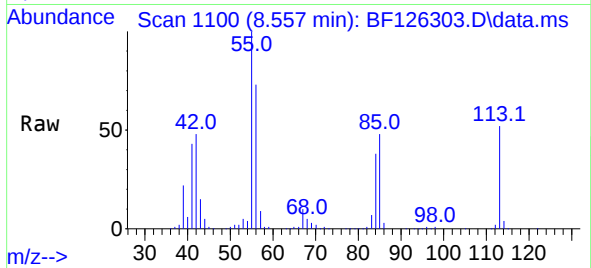
Tgt Ion:225 Resp: 253323
Ion Ratio Lower Upper
225 100
223 64.7 50.6 76.0
227 63.4 50.6 75.8





#35
Caprolactam
Concen: 74.752 ng m
RT: 8.557 min Scan# 1110
Delta R.T. 0.018 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

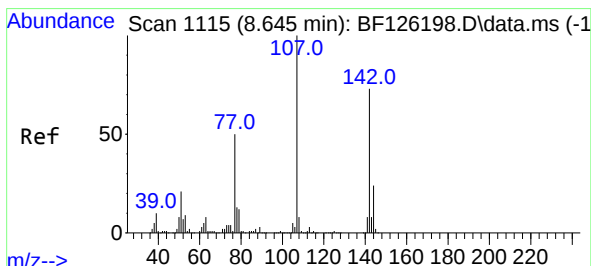
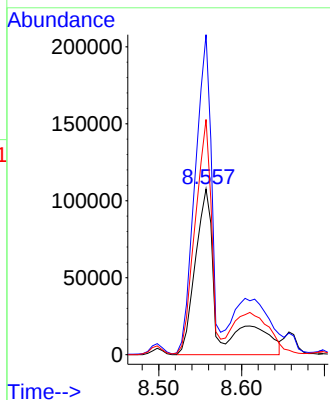
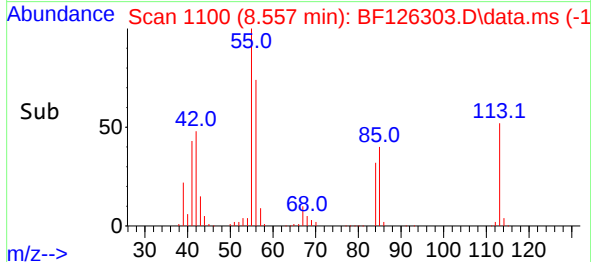
Instrument :
BNA_F
ClientSampleId :
TP9MS



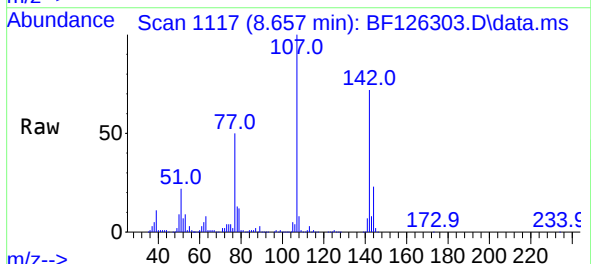
Tgt Ion:113 Resp: 20960
Ion Ratio Lower Upper
113 100
55 193.1 154.1 194.1
56 141.9 108.7 148.7

Manual Integrations
APPROVED

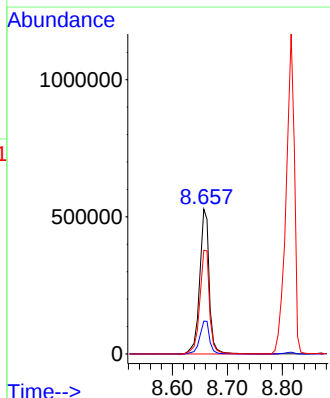
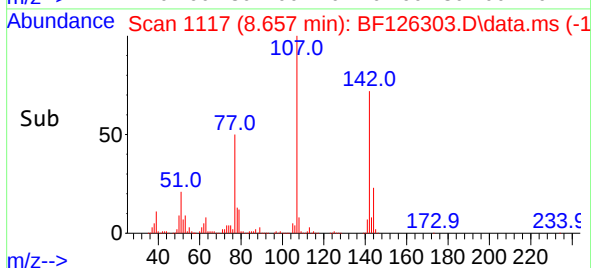
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

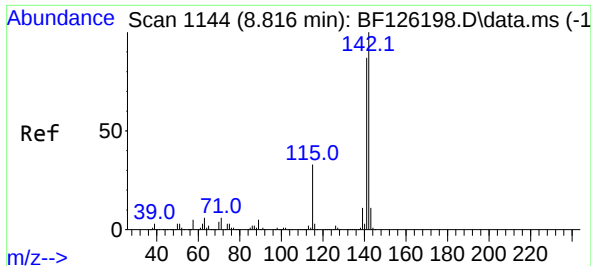


#36
4-Chloro-3-methylphenol
Concen: 47.965 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:107 Resp: 638354
Ion Ratio Lower Upper
107 100
144 22.7 21.9 32.9
142 71.6 67.1 100.7





#37

2-Methylnaphthalene

Concen: 47.413 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126303.D

Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:142 Resp: 122824

Ion Ratio Lower Upper

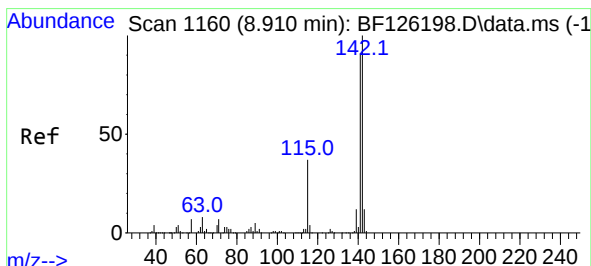
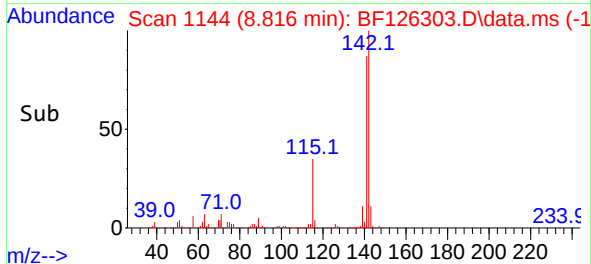
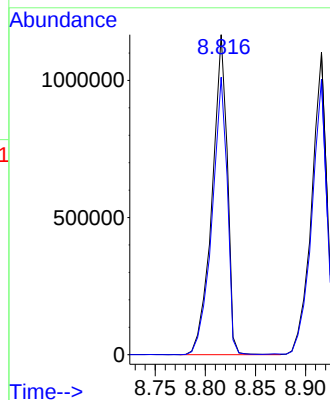
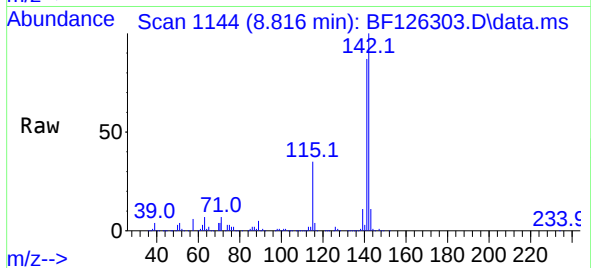
142 100

141 86.7 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#38

1-Methylnaphthalene

Concen: 45.101 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126303.D

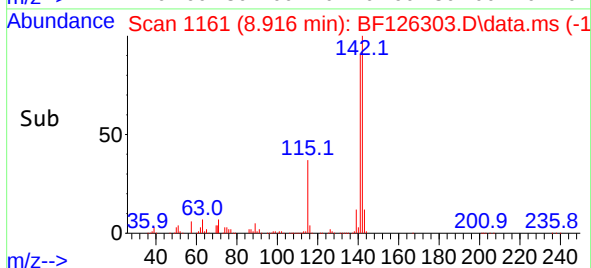
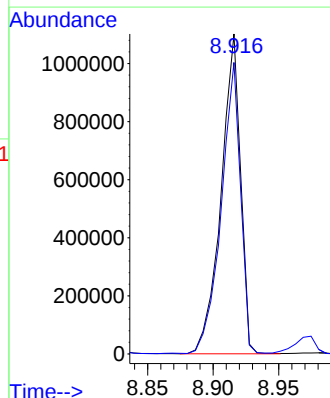
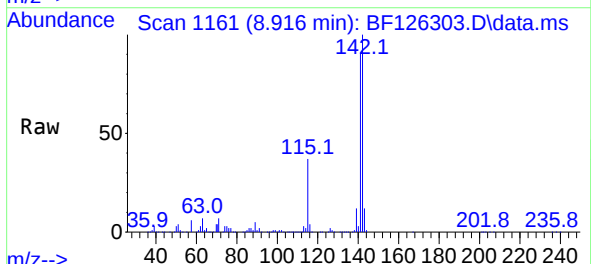
Acq: 21 Dec 2021 18:41

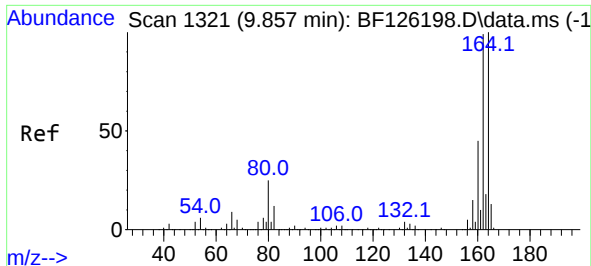
Tgt Ion:142 Resp: 1133826

Ion Ratio Lower Upper

142 100

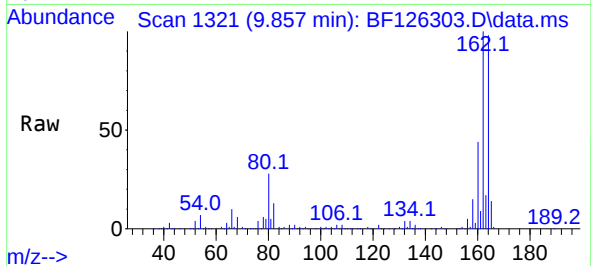
141 91.1 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

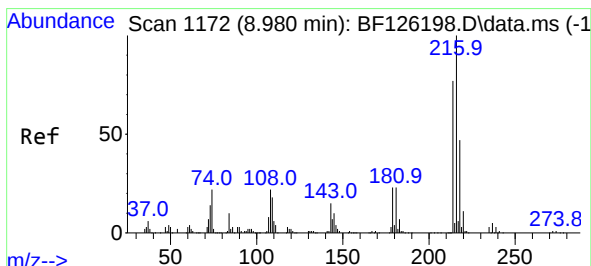
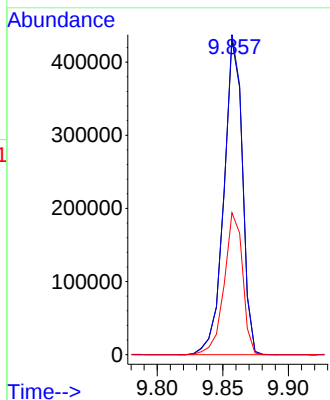
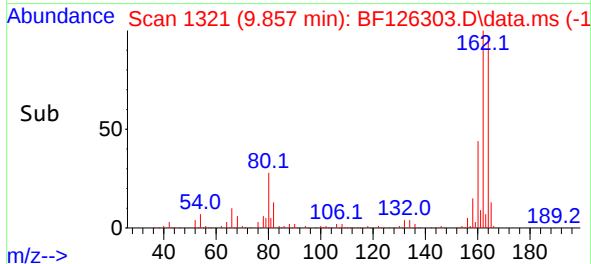
Instrument :
BNA_F
ClientSampleId :
TP9MS



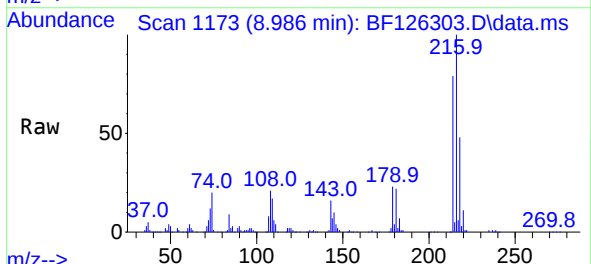
Tgt Ion:164 Resp: 42334
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 45.0 38.0 57.0

Manual Integrations
APPROVED

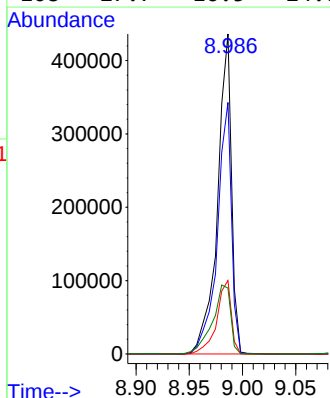
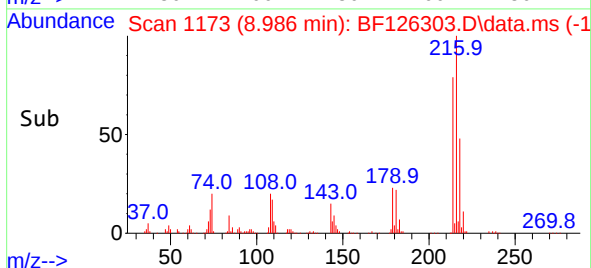
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

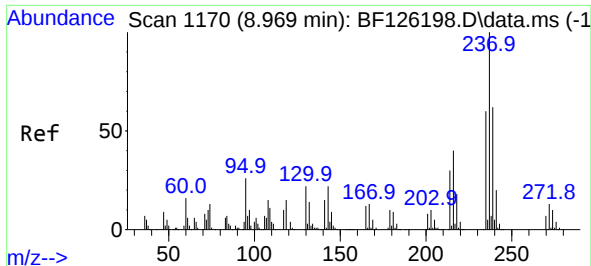


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.749 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



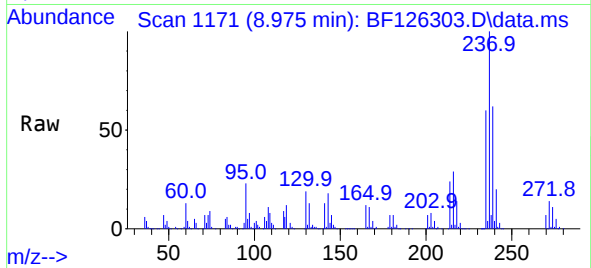
Tgt Ion:216 Resp: 399735
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 23.8 17.4 26.2
108 27.7 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 92.309 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

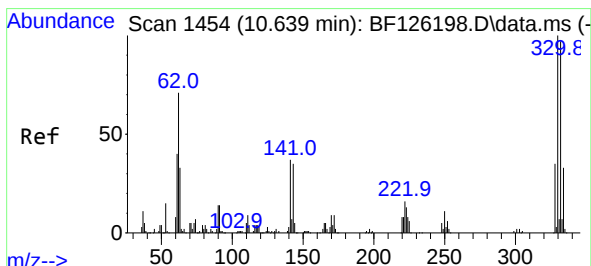
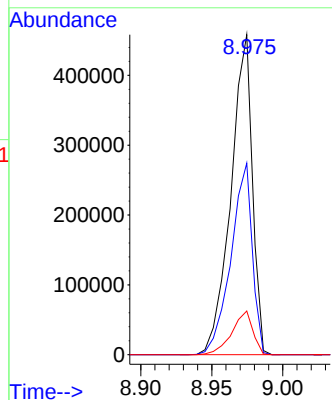
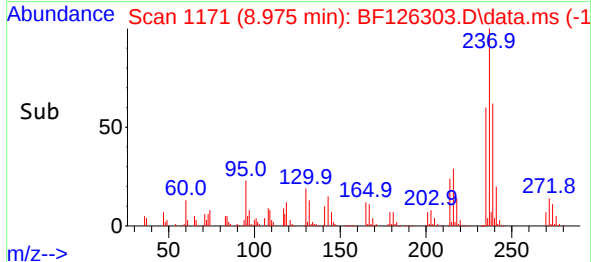
Instrument :
BNA_F
ClientSampleId :
TP9MS



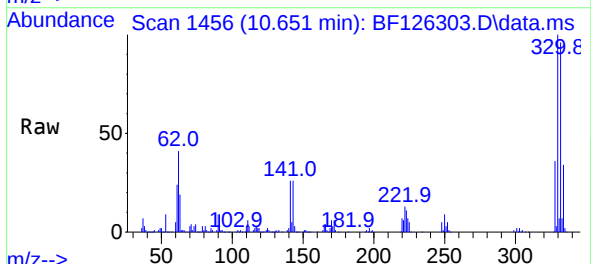
Tgt Ion:237 Resp: 482980
Ion Ratio Lower Upper
237 100
235 59.8 44.7 84.7
272 13.7 0.0 31.6

Manual Integrations
APPROVED

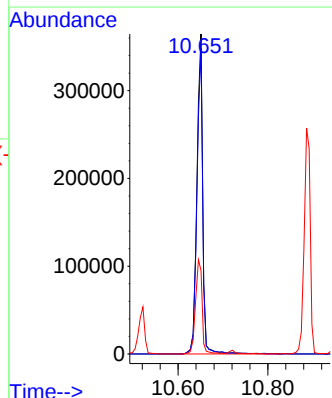
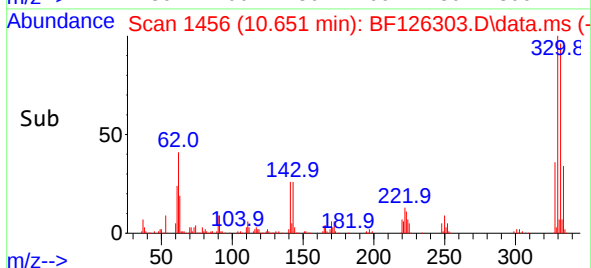
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

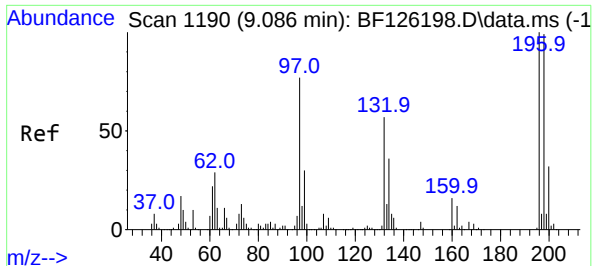


#42
2,4,6-Tribromophenol
Concen: 96.034 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:330 Resp: 326729
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 33.4 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 43.320 ng

RT: 9.092 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF126303.D

Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:196 Resp: 311360

Ion Ratio Lower Upper

196 100

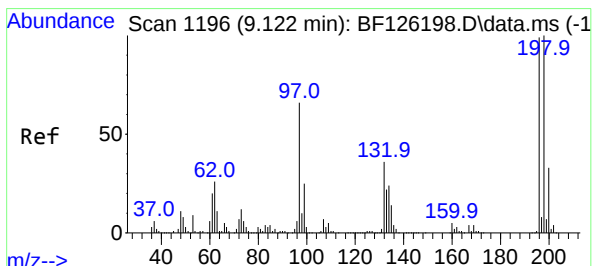
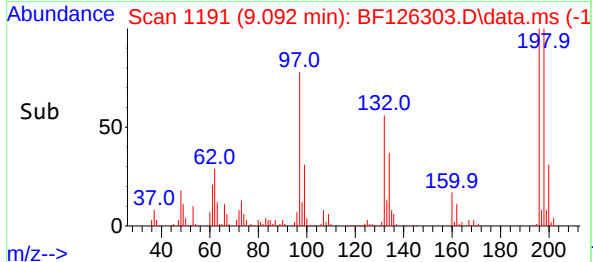
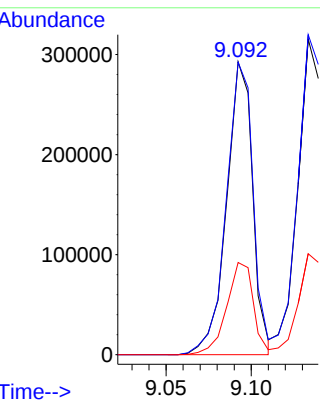
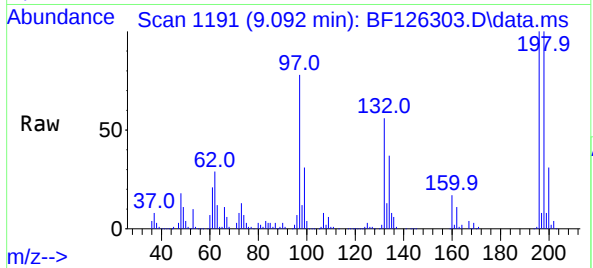
198 99.9 74.9 112.3

200 31.5 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#44

2,4,5-Trichlorophenol

Concen: 45.849 ng

RT: 9.133 min Scan# 1198

Delta R.T. 0.012 min

Lab File: BF126303.D

Acq: 21 Dec 2021 18:41

Tgt Ion:196 Resp: 341263

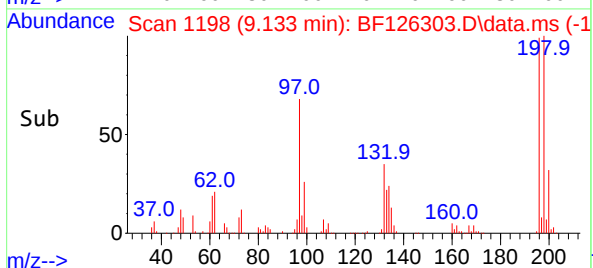
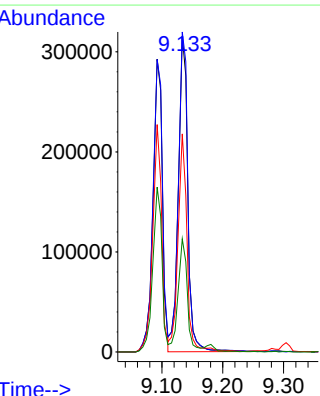
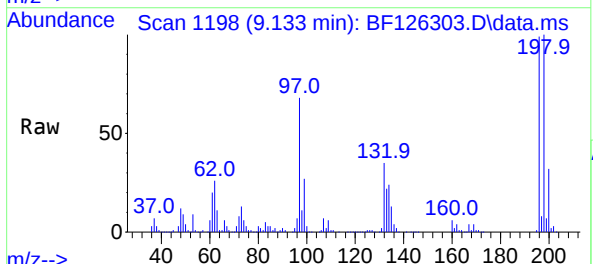
Ion Ratio Lower Upper

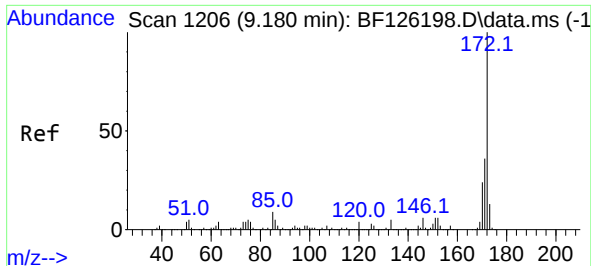
196 100

198 101.4 80.2 120.2

97 69.1 44.0 66.0#

132 35.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 62.375 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126303.D

Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:172 Resp: 1505598

Ion Ratio Lower Upper

172 100

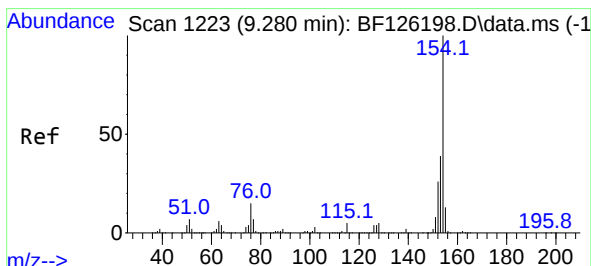
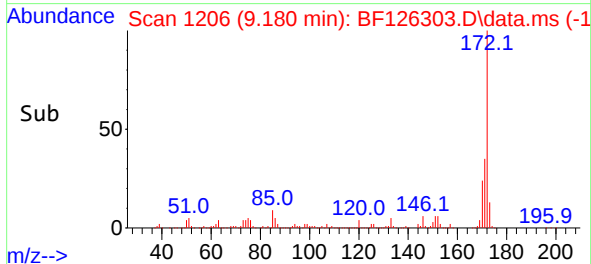
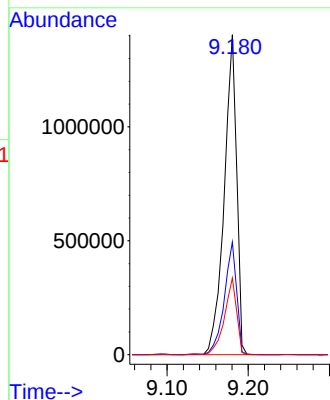
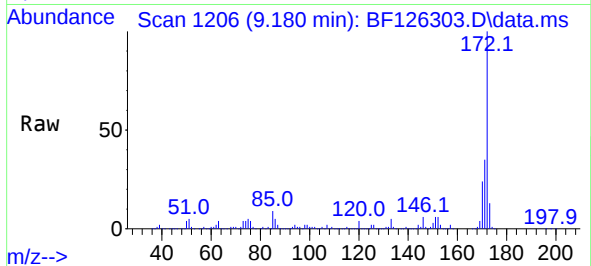
171 35.2 26.5 39.7

170 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#46

1,1'-Biphenyl

Concen: 44.908 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126303.D

Acq: 21 Dec 2021 18:41

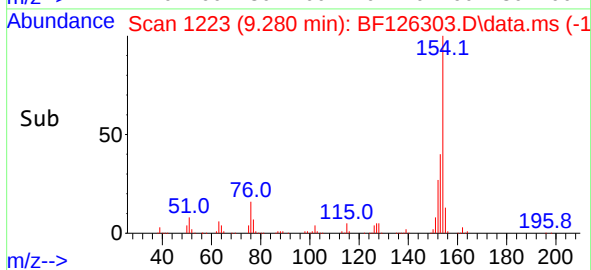
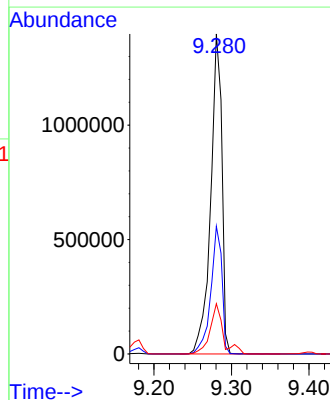
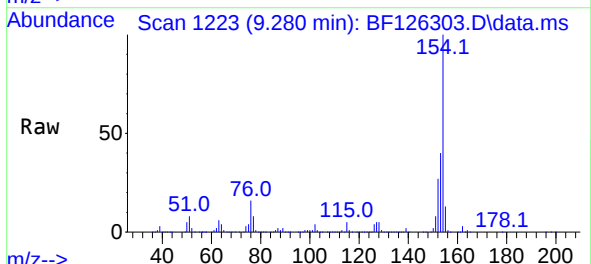
Tgt Ion:154 Resp: 1405748

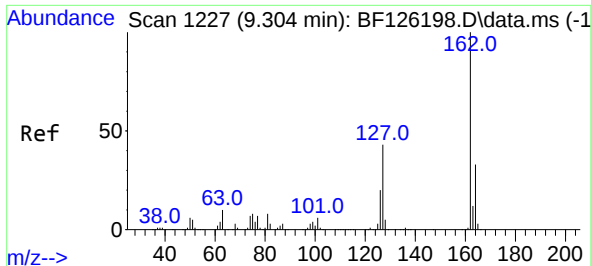
Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

76 15.7 0.0 30.3





#47

2-Chloronaphthalene

Concen: 43.472 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126303.D

Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

TP9MS

Tgt Ion:162 Resp: 102384

Ion Ratio Lower Upper

162 100

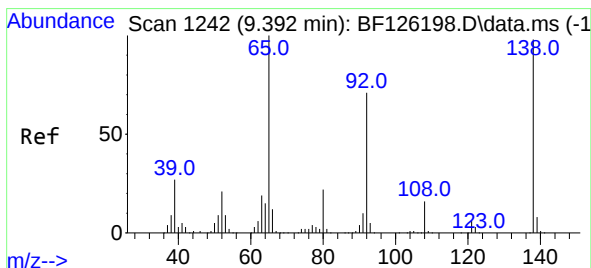
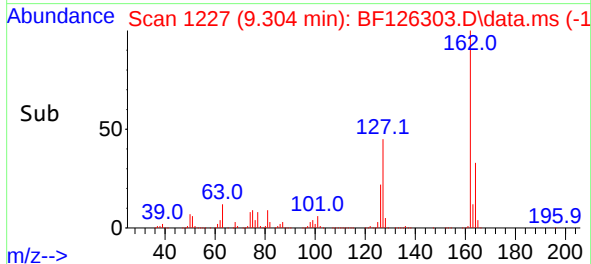
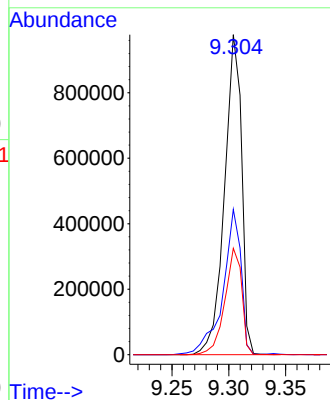
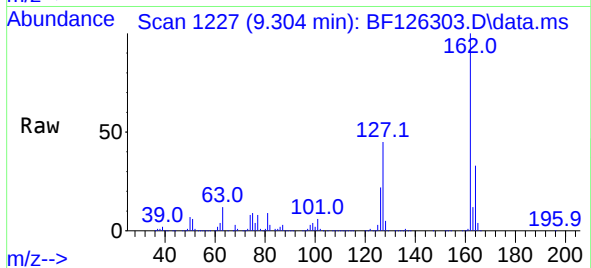
127 45.4 33.0 49.4

164 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#48

2-Nitroaniline

Concen: 48.069 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF126303.D

Acq: 21 Dec 2021 18:41

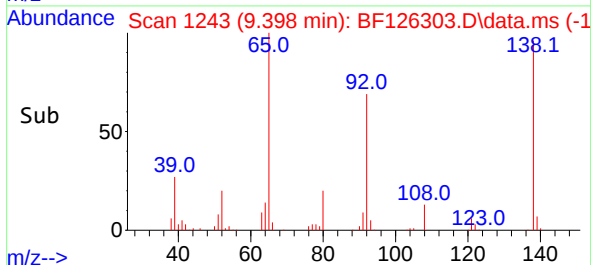
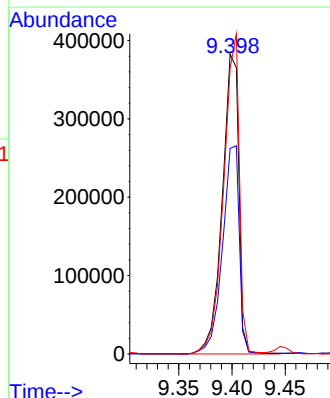
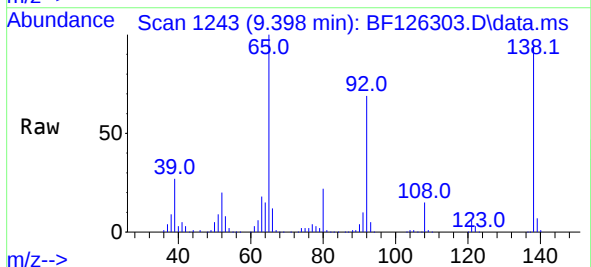
Tgt Ion: 65 Resp: 413219

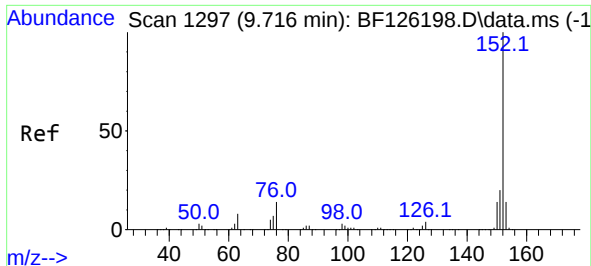
Ion Ratio Lower Upper

65 100

92 68.6 55.5 83.3

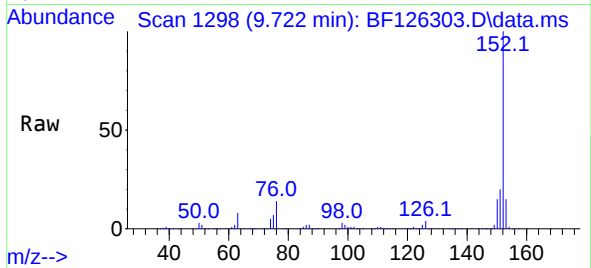
138 95.3 93.5 140.3





#49
Acenaphthylene
Concen: 44.406 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

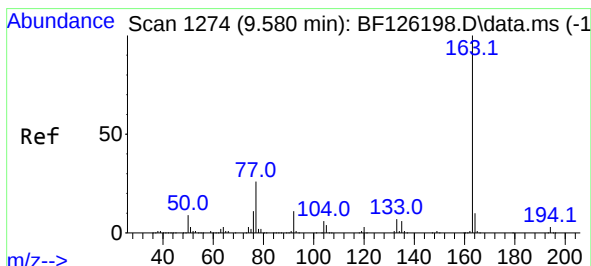
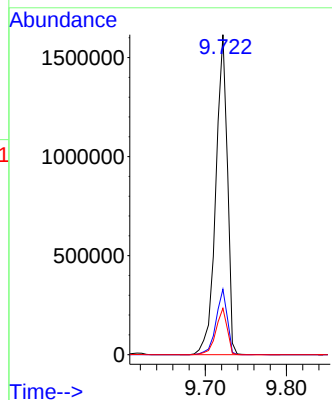
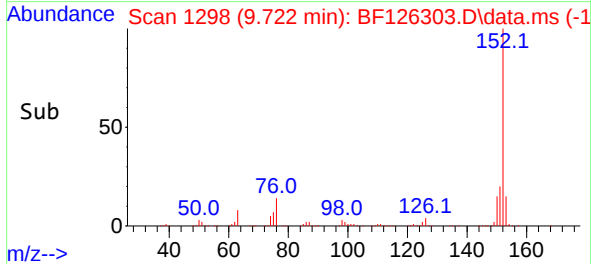
Instrument :
BNA_F
ClientSampleId :
TP9MS



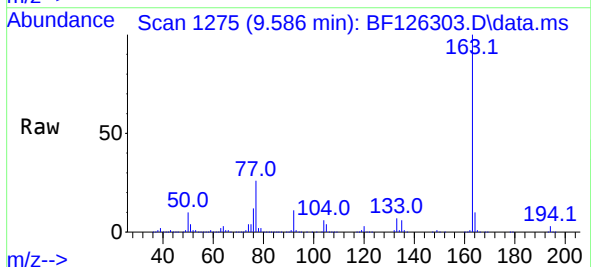
Tgt Ion:152 Resp: 1598060
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 14.5 9.8 14.8

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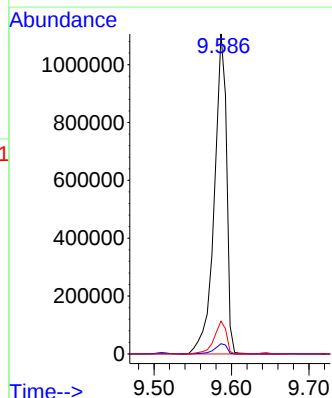
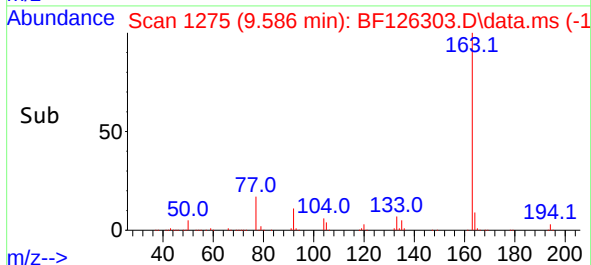
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

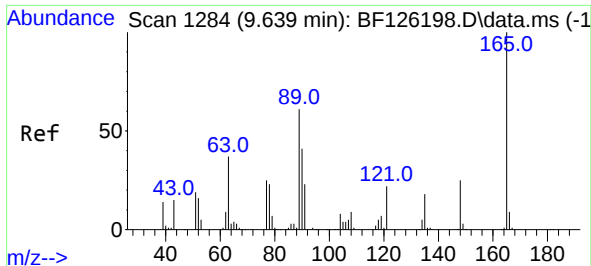


#50
Dimethylphthalate
Concen: 45.309 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



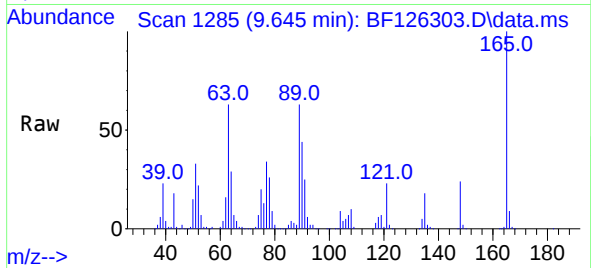
Tgt Ion:163 Resp: 1215063
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.3 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 47.308 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

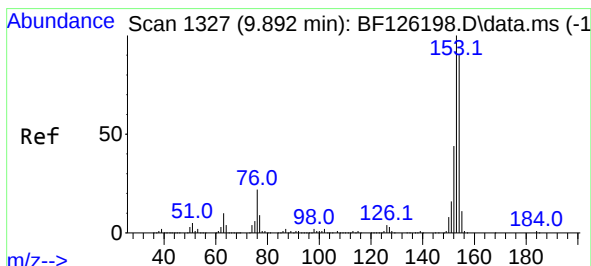
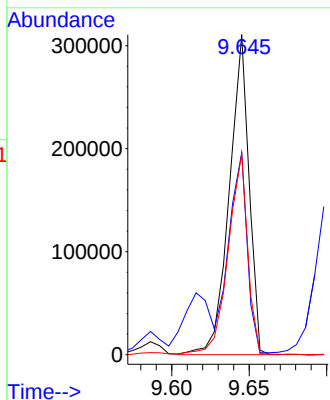
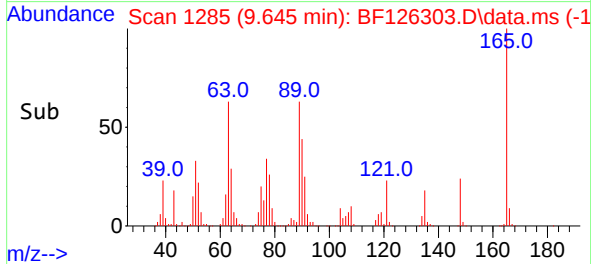
Instrument :
BNA_F
ClientSampleId :
TP9MS



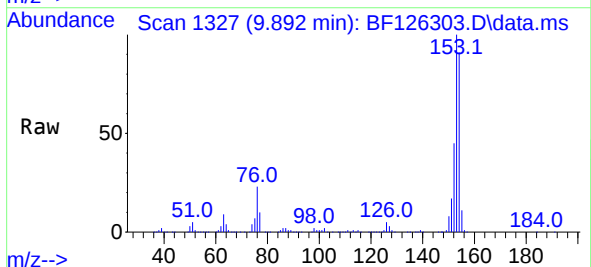
Tgt Ion:165 Resp: 274593
Ion Ratio Lower Upper
165 100
63 63.1 42.6 63.8
89 62.7 40.6 60.8

Manual Integrations
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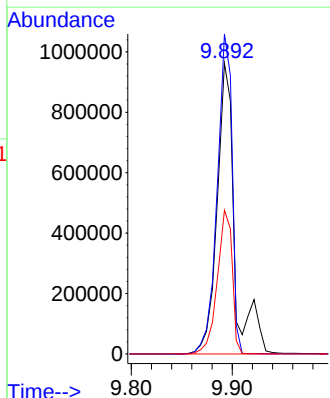
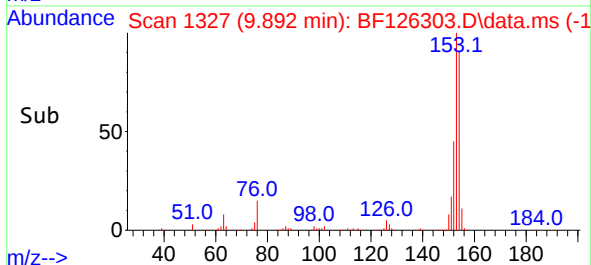
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

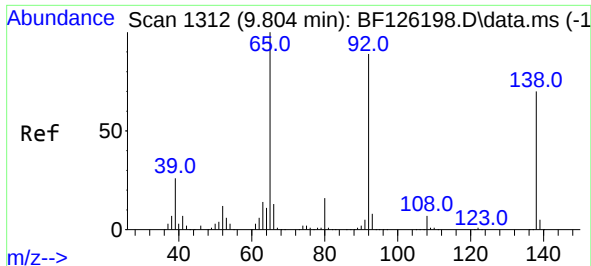


#52
Acenaphthene
Concen: 49.596 ng m
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:154 Resp: 1157474
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.2
152 49.5 40.5 60.7





#53
3-Nitroaniline
Concen: 32.691 ng
RT: 9.810 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

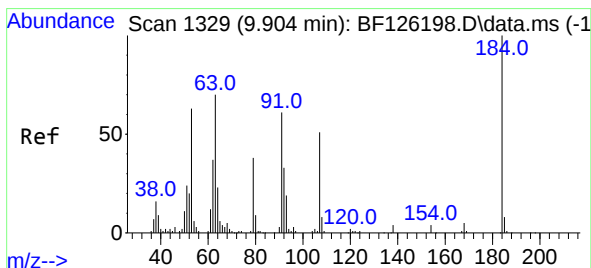
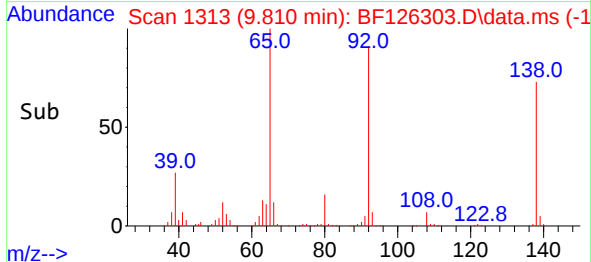
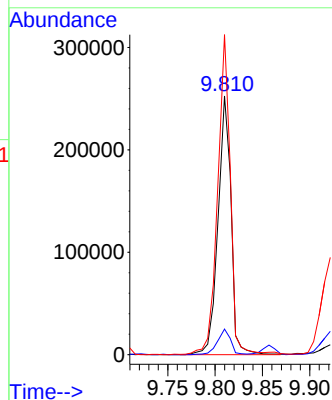
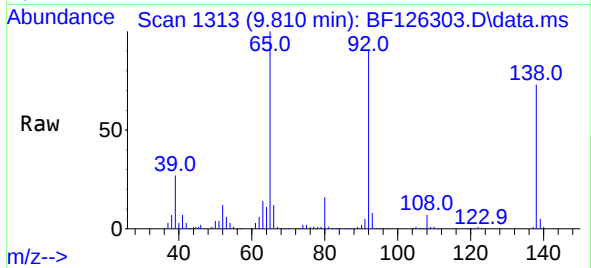
TP9MS

Tgt Ion:138 Resp: 24117
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 123.7 76.5 114.7

Manual Integrations

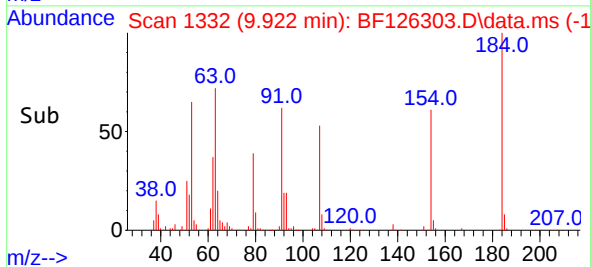
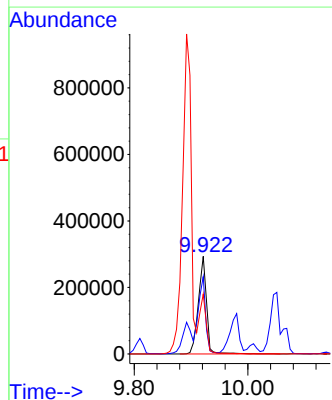
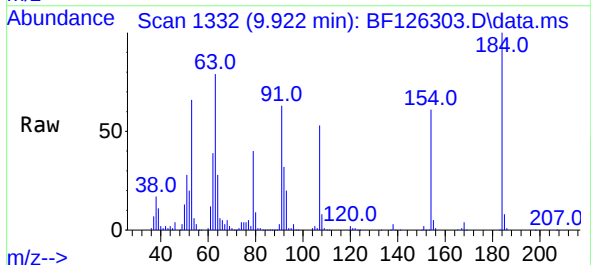
APPROVED

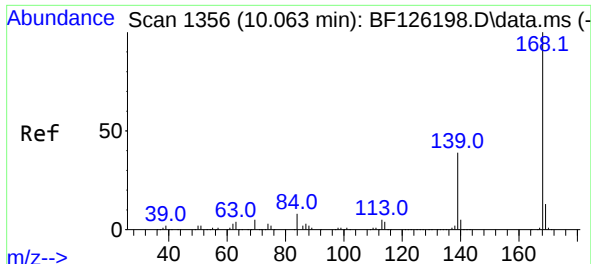
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#54
2,4-Dinitrophenol
Concen: 124.678 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

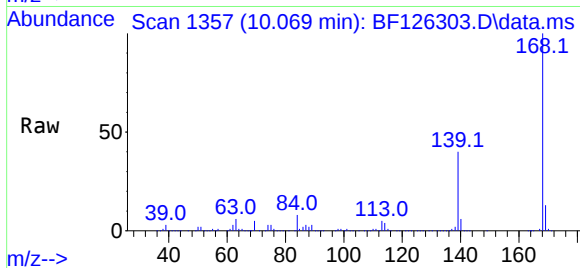
Tgt Ion:184 Resp: 297977
Ion Ratio Lower Upper
184 100
63 79.2 59.3 88.9
154 61.4 68.6 102.8





#55
Dibenzenofuran
Concen: 42.692 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

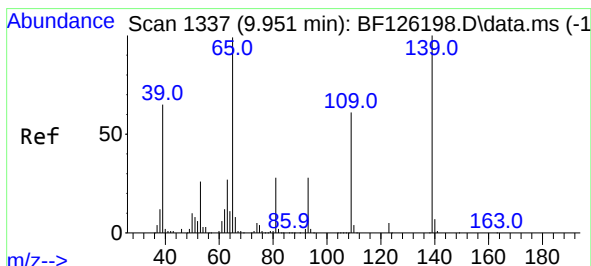
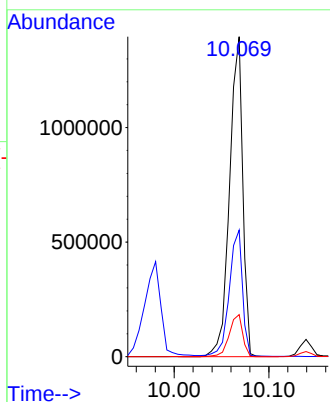
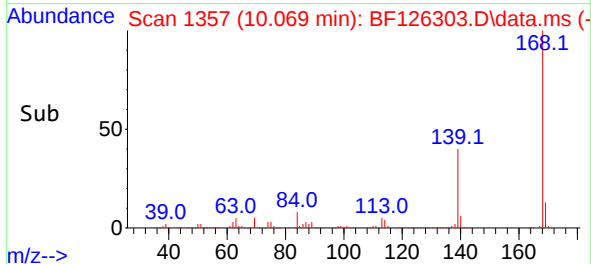
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:168 Resp: 1356518
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 13.2 11.2 16.8

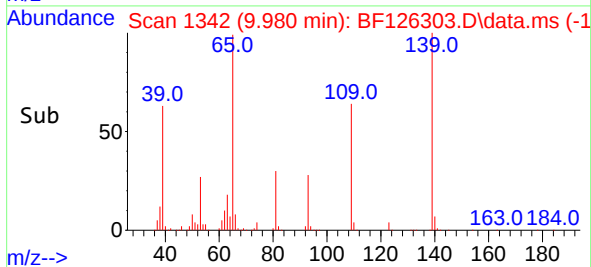
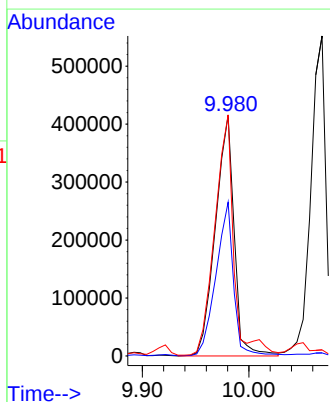
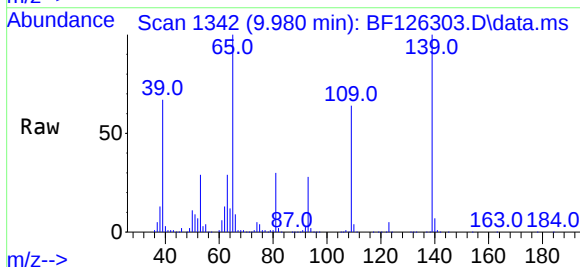
Manual Integrations
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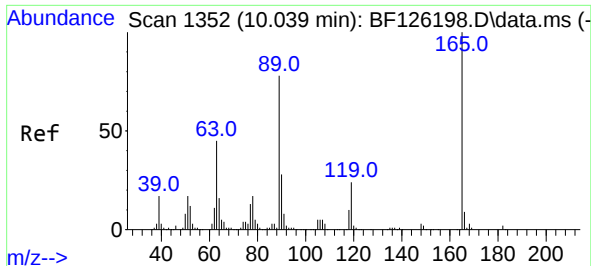
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#56
4-Nitrophenol
Concen: 95.020 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.030 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

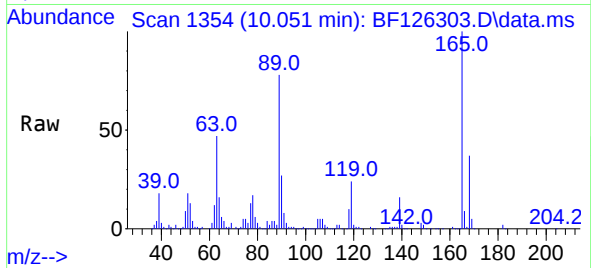
Tgt Ion:139 Resp: 506362
Ion Ratio Lower Upper
139 100
109 63.9 60.4 100.4
65 100.2 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 48.718 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

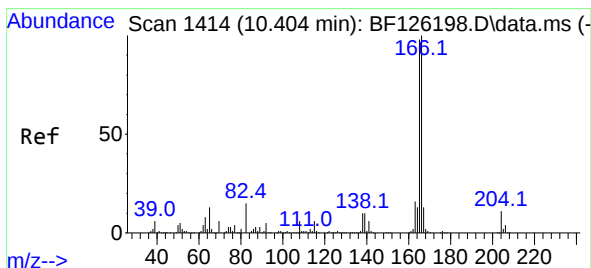
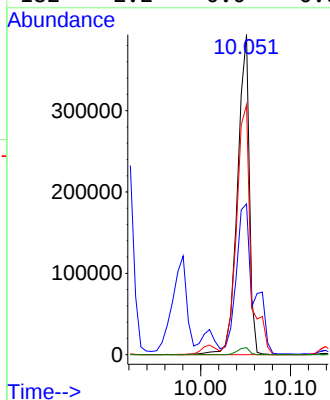
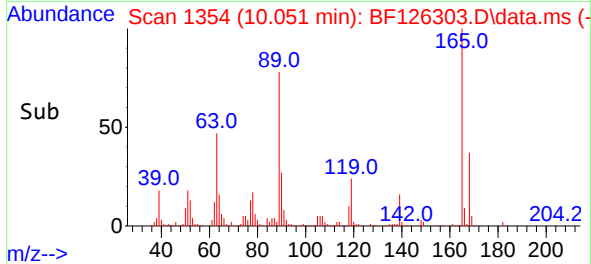
Instrument :
BNA_F
ClientSampleId :
TP9MS



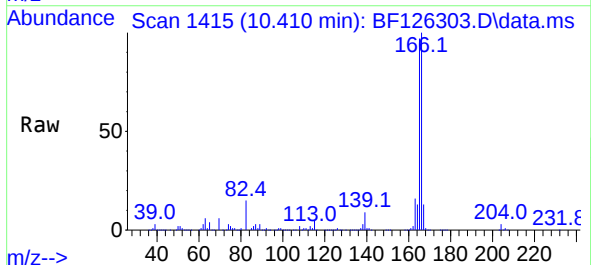
Tgt Ion:165 Resp: 360718
Ion Ratio Lower Upper
165 100
63 47.1 40.9 61.3
89 78.0 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations
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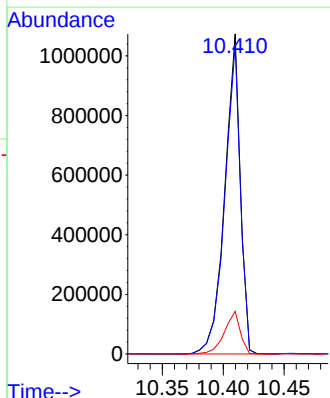
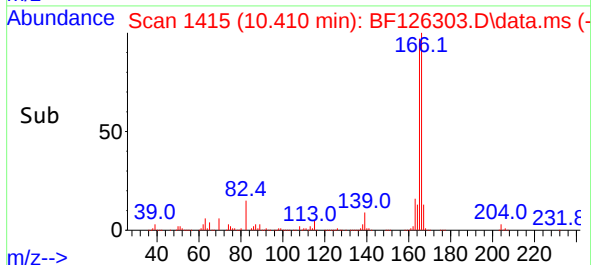
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

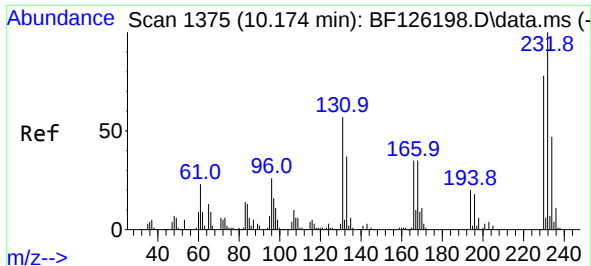


#58
Fluorene
Concen: 41.600 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:166 Resp: 956936
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.899 ng
RT: 10.180 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

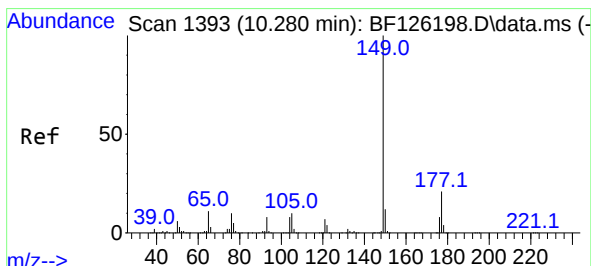
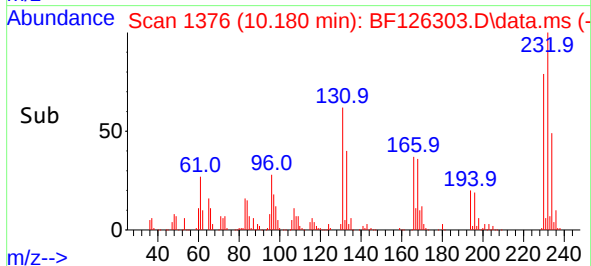
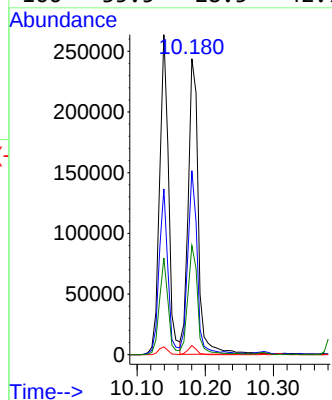
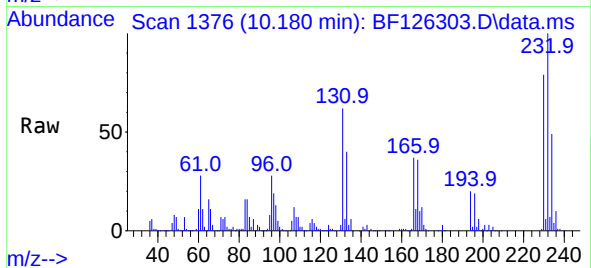
TP9MS

Tgt Ion:232 Resp: 247789
Ion Ratio Lower Upper
232 100
131 57.6 45.4 68.0
130 2.6 0.0 0.0
166 35.5 28.5 42.7

Manual Integrations

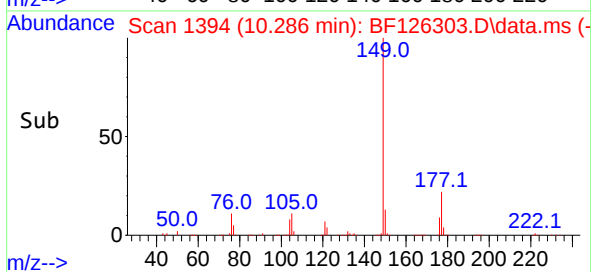
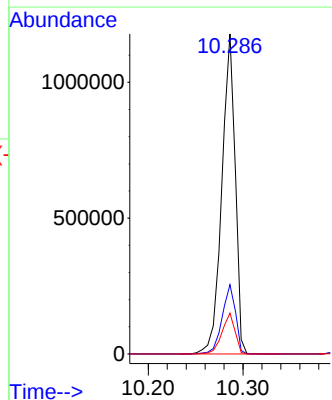
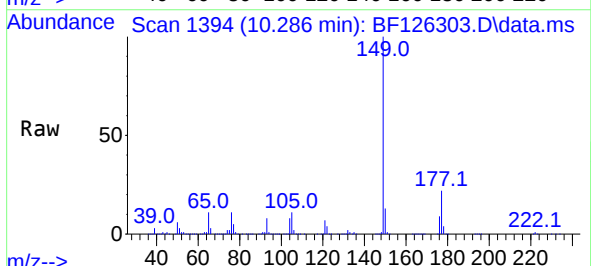
APPROVED

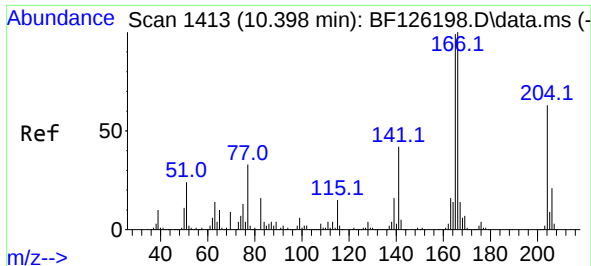
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#60
Diethylphthalate
Concen: 42.997 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

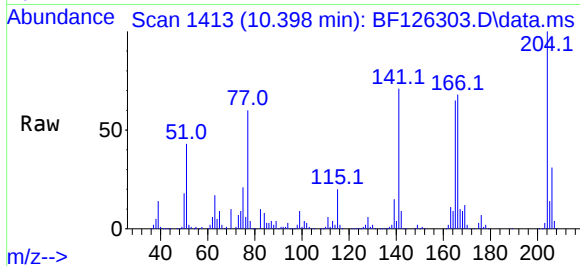
Tgt Ion:149 Resp: 1158742
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.537 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

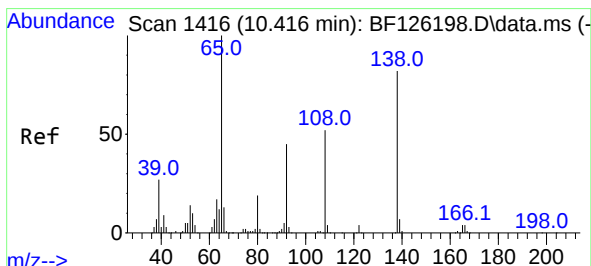
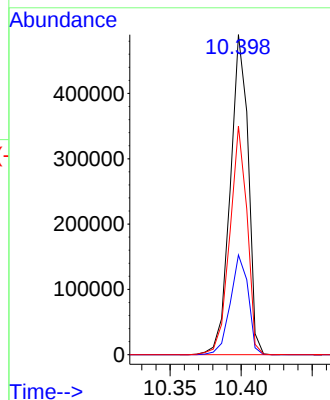
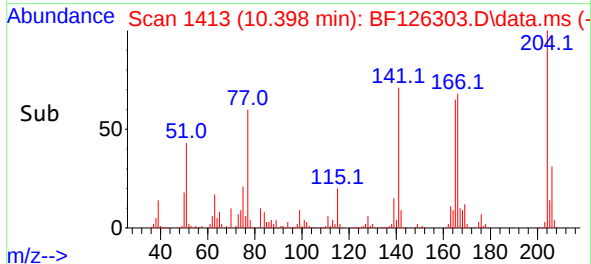
Instrument :
BNA_F
ClientSampleId :
TP9MS



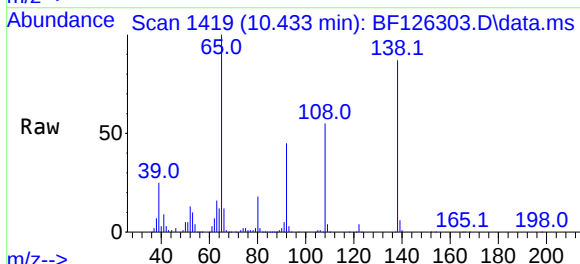
Tgt Ion:204 Resp: 43021
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 71.5 58.6 88.0

Manual Integrations
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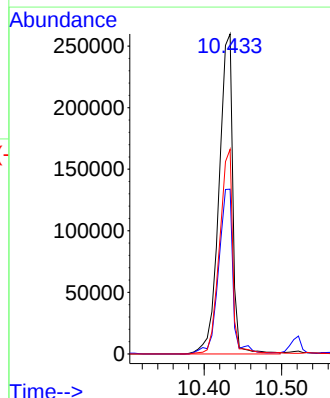
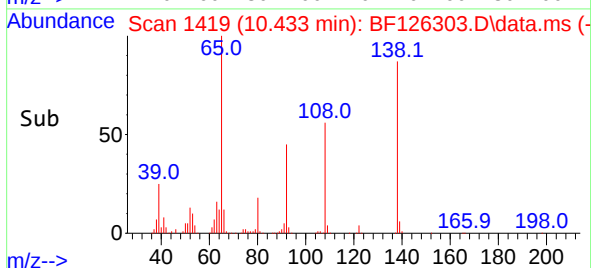
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

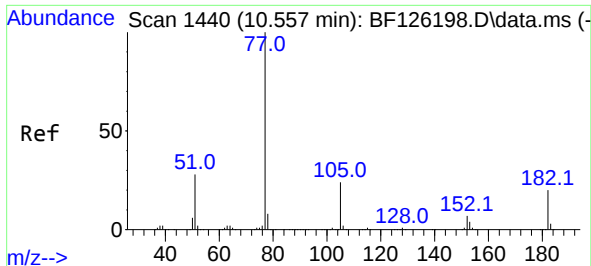


#62
4-Nitroaniline
Concen: 51.741 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



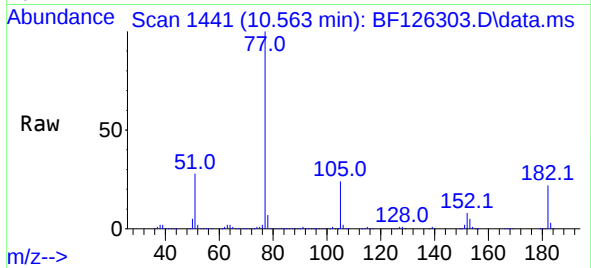
Tgt Ion:138 Resp: 320212
Ion Ratio Lower Upper
138 100
92 51.5 29.6 69.6
108 64.0 78.1 118.1#





#63
Azobenzene
Concen: 42.895 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

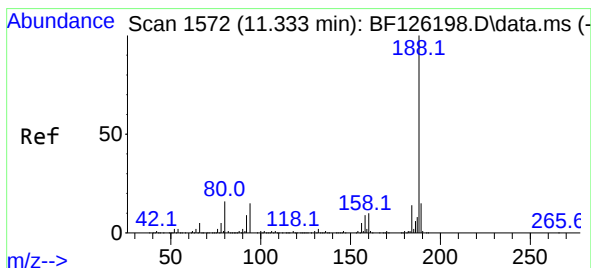
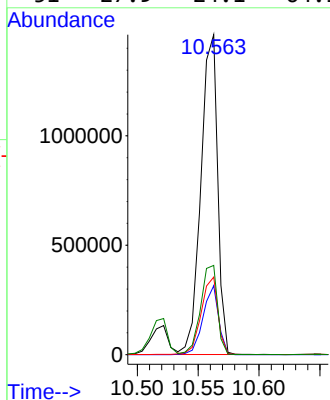
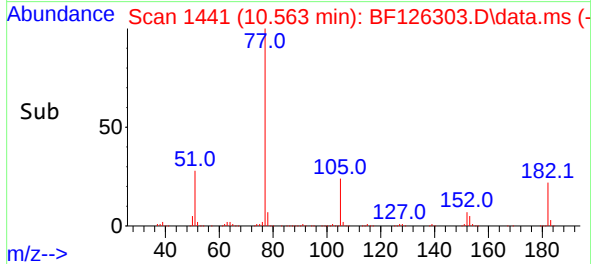
Instrument :
BNA_F
ClientSampleId :
TP9MS



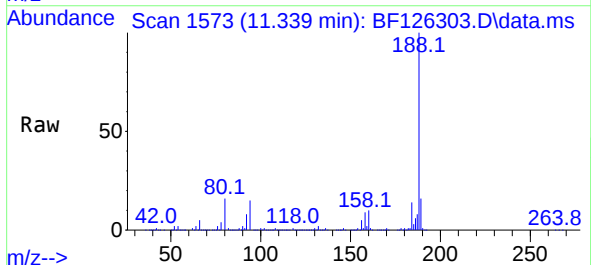
Tgt Ion: 77 Resp: 140017
Ion Ratio Lower Upper
77 100
182 21.5 6.3 46.3
105 24.3 2.9 42.9
51 27.9 24.1 64.1

Manual Integrations
APPROVED

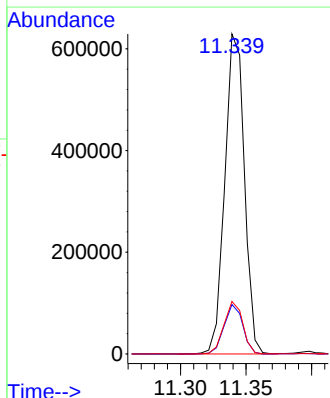
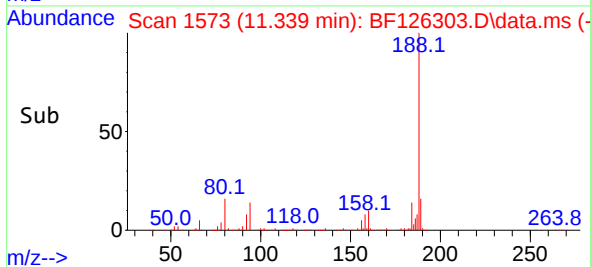
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

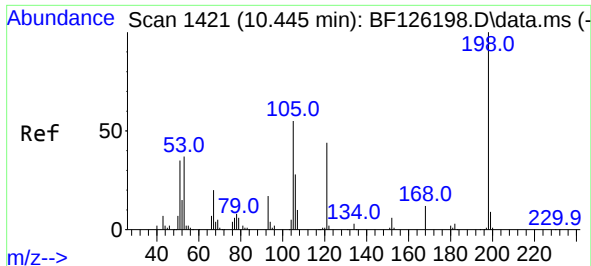


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:188 Resp: 652751
Ion Ratio Lower Upper
188 100
94 15.4 6.7 10.1#
80 16.4 7.5 11.3#





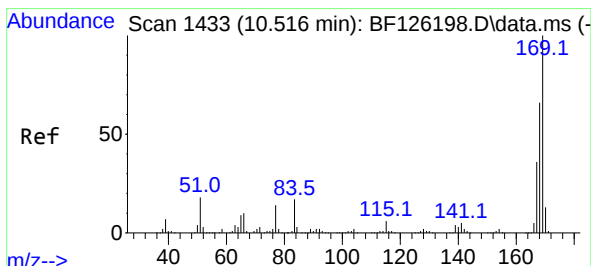
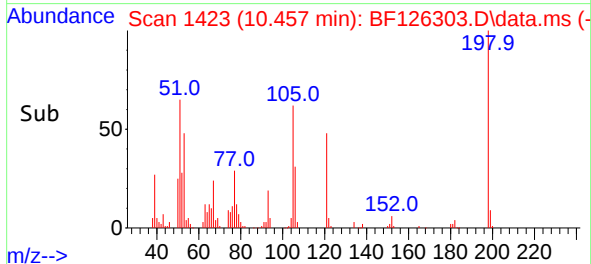
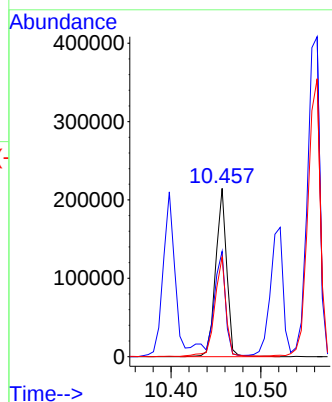
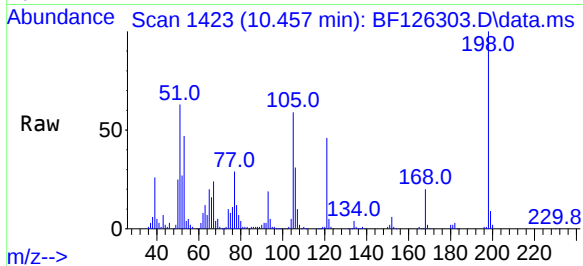
#65
4,6-Dinitro-2-methylphenol
Concen: 51.500 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:198 Resp: 183569
Ion Ratio Lower Upper
198 100
51 62.5 45.3 85.3
105 59.1 30.6 70.6

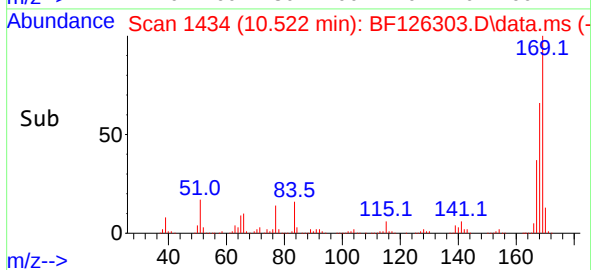
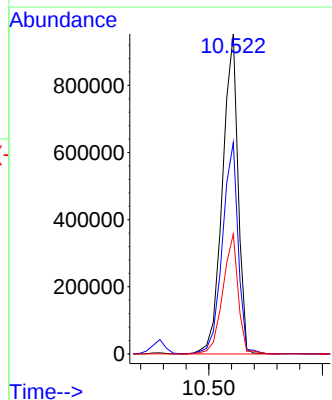
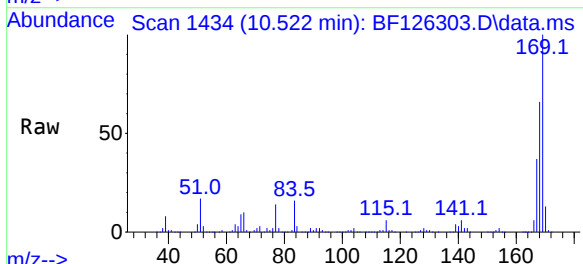
Manual Integrations
APPROVED

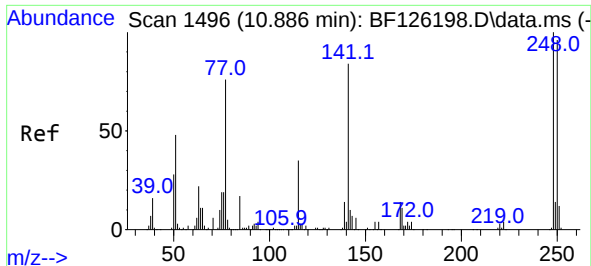
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#66
n-Nitrosodiphenylamine
Concen: 43.375 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

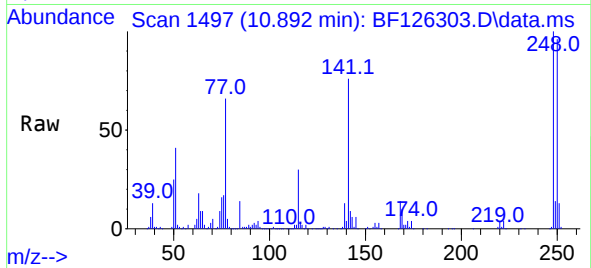
Tgt Ion:169 Resp: 908657
Ion Ratio Lower Upper
169 100
168 66.1 50.8 76.2
167 37.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 45.368 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

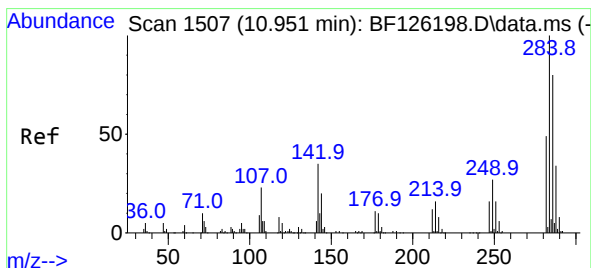
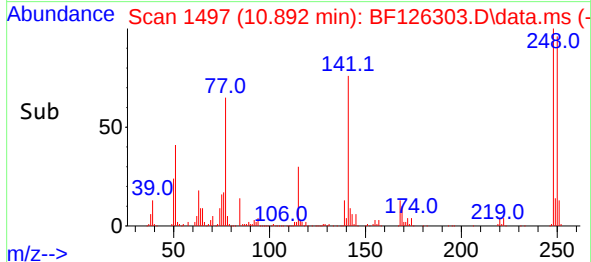
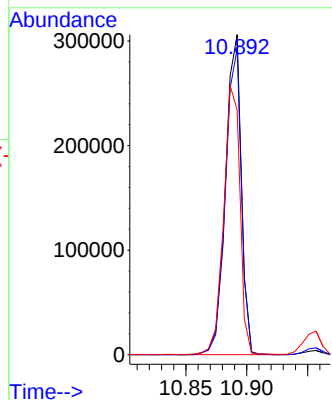
Instrument :
BNA_F
ClientSampleId :
TP9MS



Tgt Ion:248 Resp: 277937
Ion Ratio Lower Upper
248 100
250 95.7 74.2 111.4
141 76.4 60.4 90.6

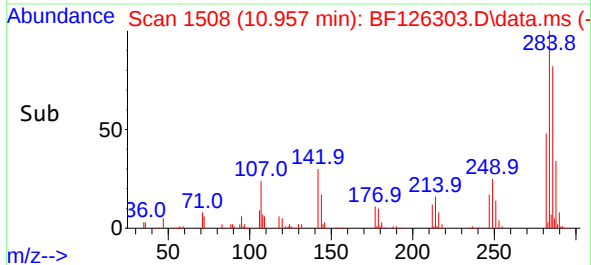
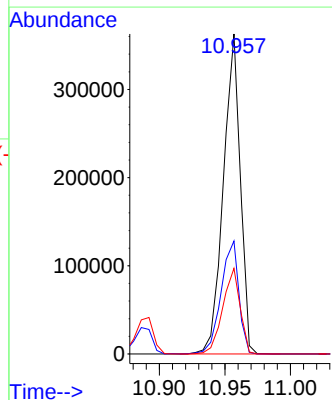
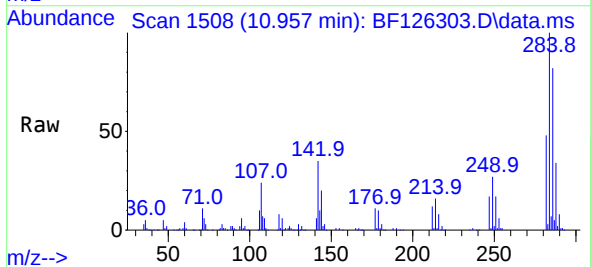
Manual Integrations
APPROVED

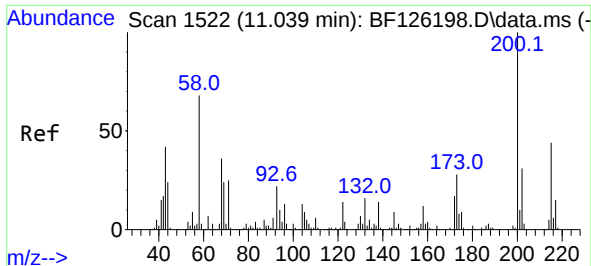
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#68
Hexachlorobenzene
Concen: 46.081 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Tgt Ion:284 Resp: 324677
Ion Ratio Lower Upper
284 100
142 35.3 36.4 54.6#
249 26.7 25.6 38.4





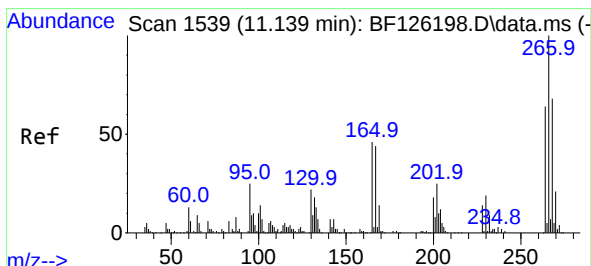
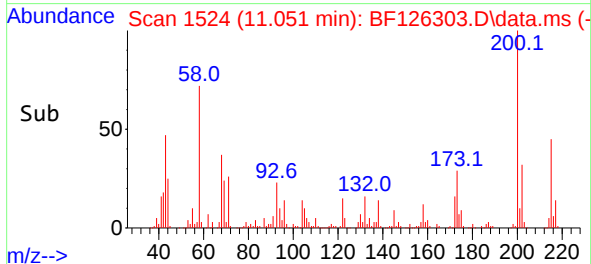
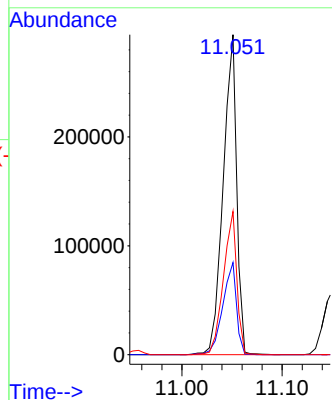
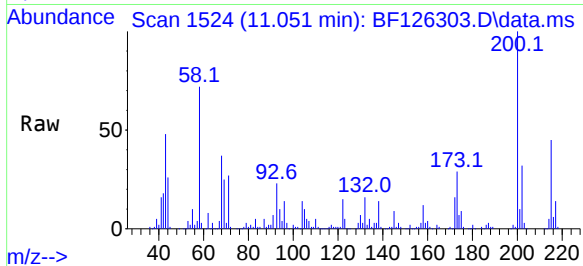
#69
Atrazine
Concen: 71.489 ng
RT: 11.051 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:200 Resp: 27445
Ion Ratio Lower Upper
200 100
173 28.8 11.1 51.1
215 44.7 22.7 62.7

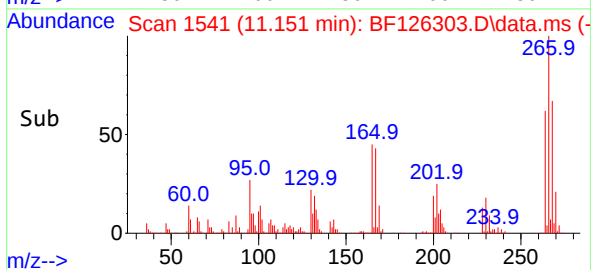
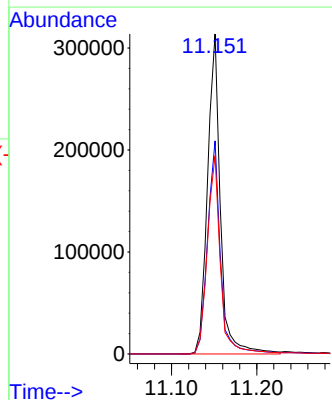
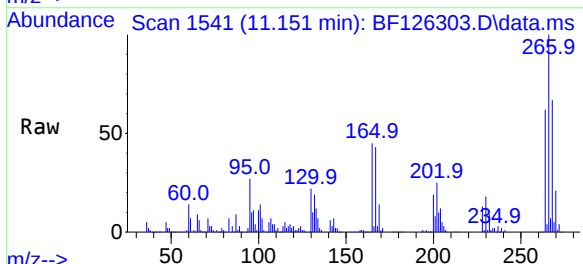
Manual Integrations
APPROVED

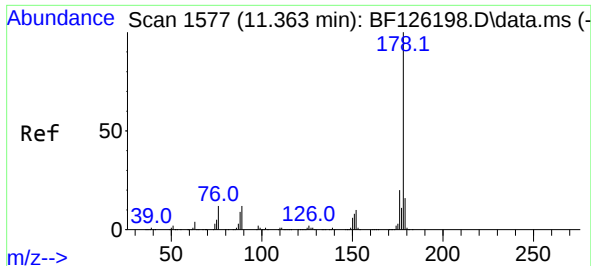
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#70
Pentachlorophenol
Concen: 84.001 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Tgt Ion:266 Resp: 328346
Ion Ratio Lower Upper
266 100
268 66.6 48.9 73.3
264 62.0 55.9 83.9





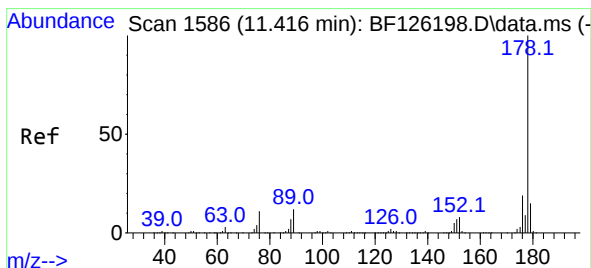
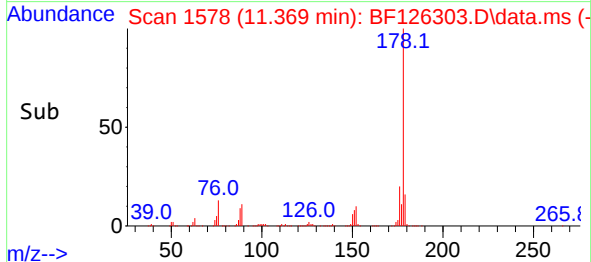
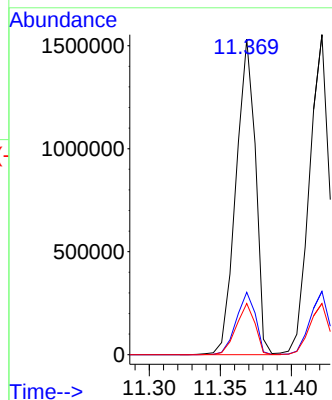
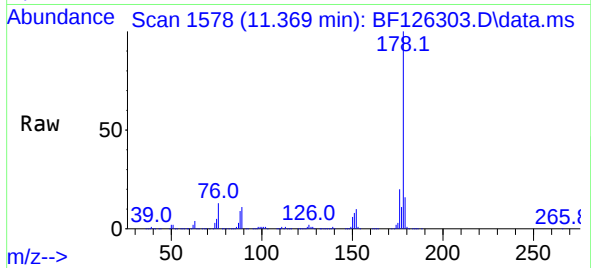
#71
Phenanthrene
Concen: 43.402 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:178 Resp: 146223
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 16.2 11.5 17.3

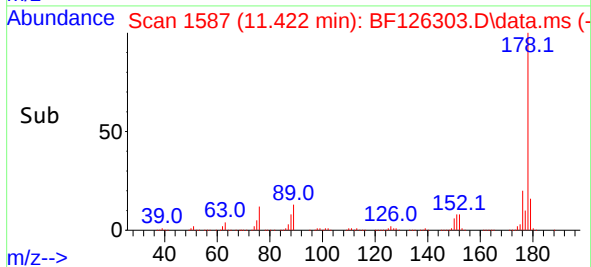
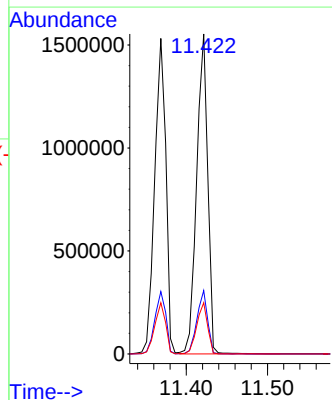
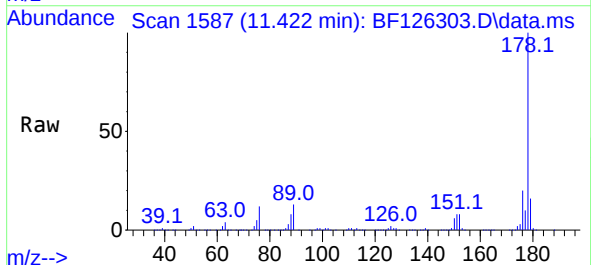
Manual Integrations
APPROVED

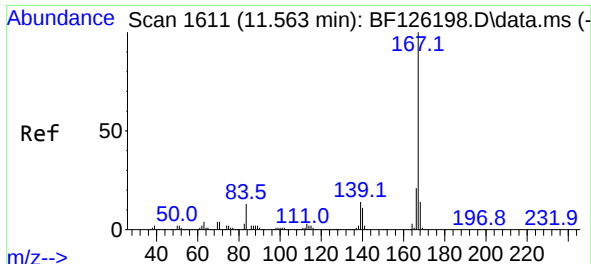
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#72
Anthracene
Concen: 43.747 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

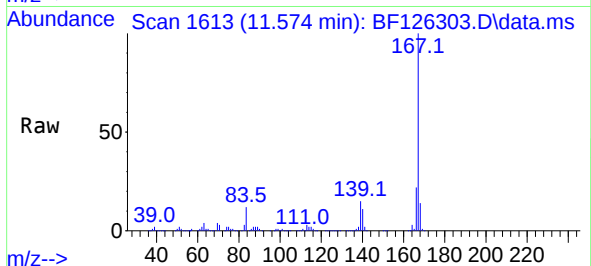
Tgt Ion:178 Resp: 1479332
Ion Ratio Lower Upper
178 100
176 19.8 14.3 21.5
179 16.0 12.2 18.4





#73
 Carbazole
 Concen: 43.145 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.012 min
 Lab File: BF126303.D
 Acq: 21 Dec 2021 18:41

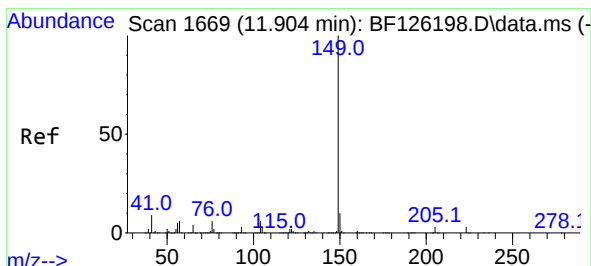
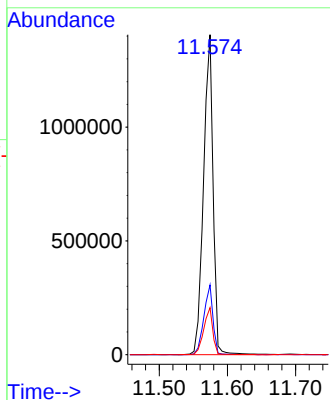
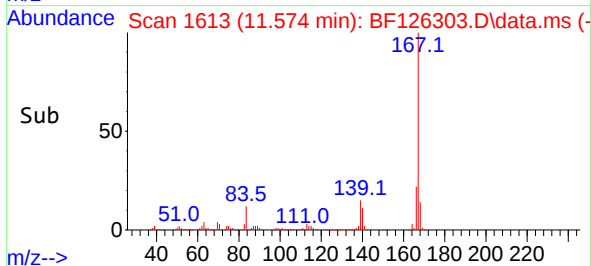
Instrument :
 BNA_F
 ClientSampleId :
 TP9MS



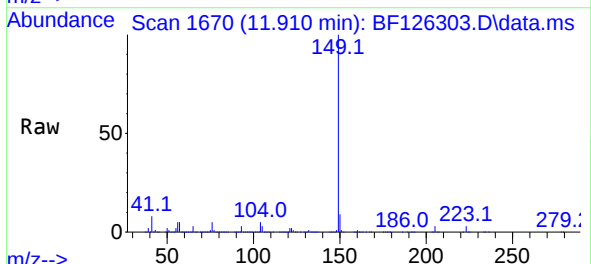
Tgt Ion:167 Resp: 1373989
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 14.7 11.0 16.4

Manual Integrations
 APPROVED

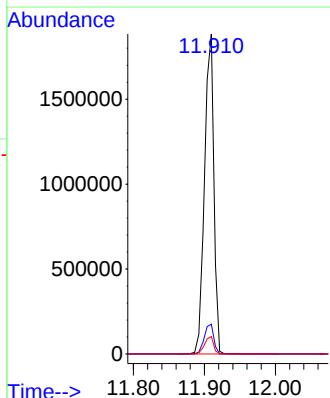
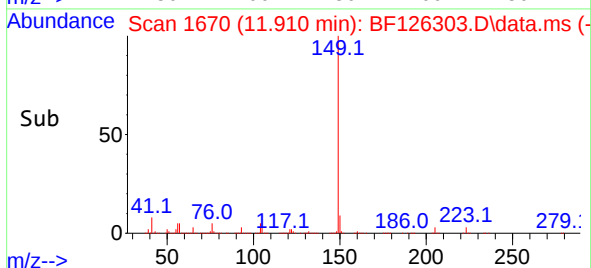
Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

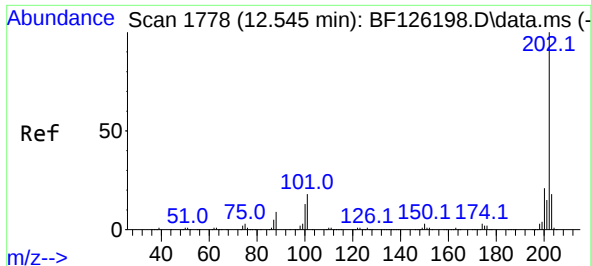


#74
 Di-n-butylphthalate
 Concen: 42.814 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: BF126303.D
 Acq: 21 Dec 2021 18:41



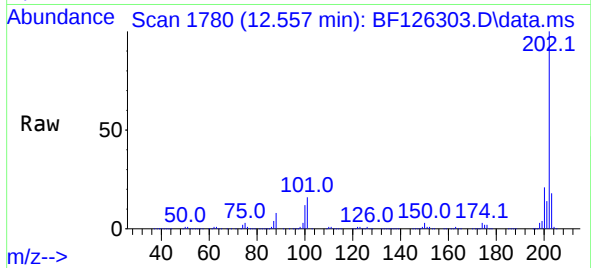
Tgt Ion:149 Resp: 1728434
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.4 4.1 6.1





#75
Fluoranthene
Concen: 45.641 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

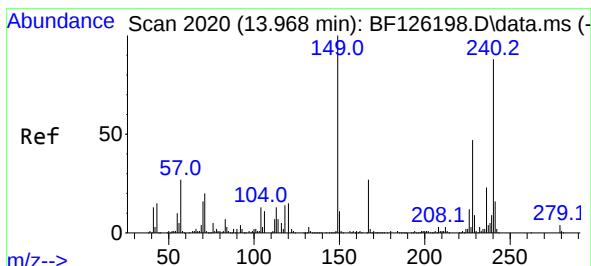
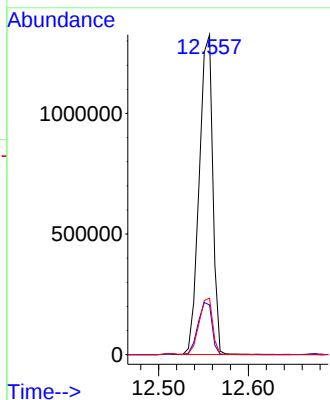
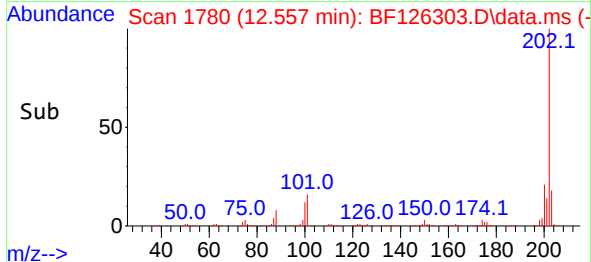
Instrument :
BNA_F
ClientSampleId :
TP9MS



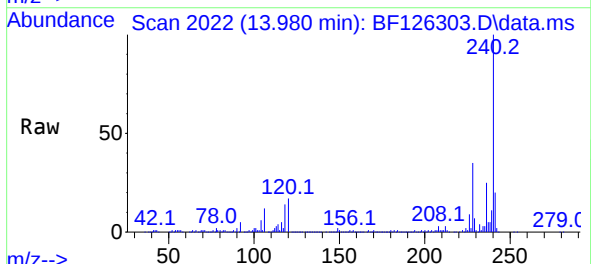
Tgt Ion:202 Resp: 138541
Ion Ratio Lower Upper
202 100
101 15.6 0.0 30.7
203 17.6 0.0 36.3

Manual Integrations
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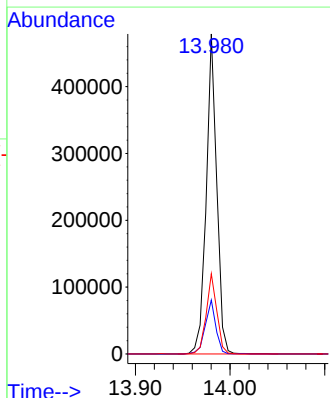
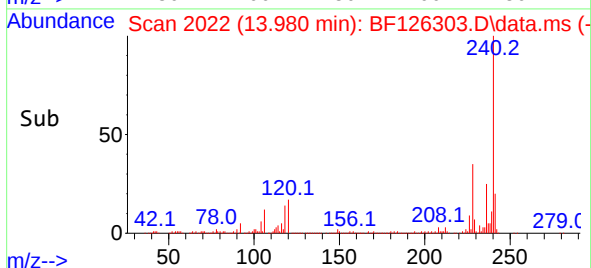
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

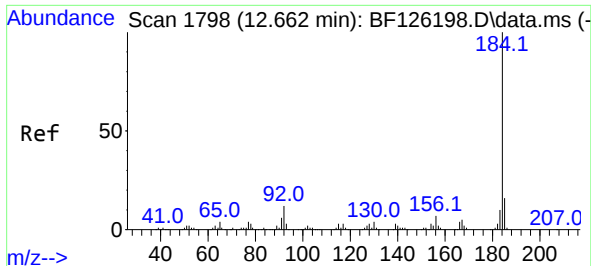


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



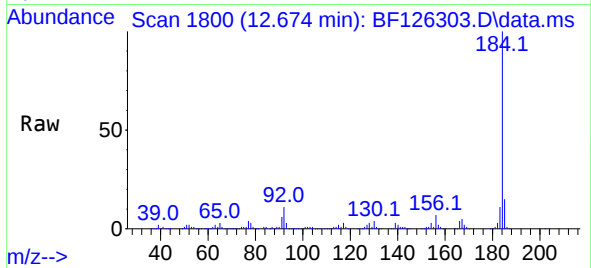
Tgt Ion:240 Resp: 368258
Ion Ratio Lower Upper
240 100
120 16.9 10.8 16.2#
236 25.0 21.6 32.4





#77
Benzidine
Concen: 94.564 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

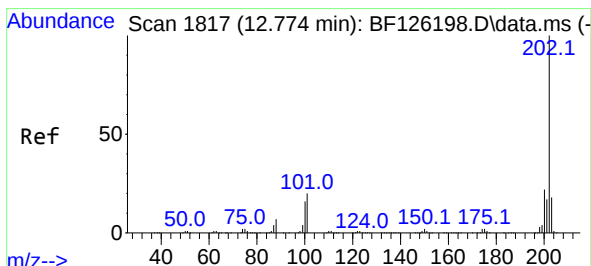
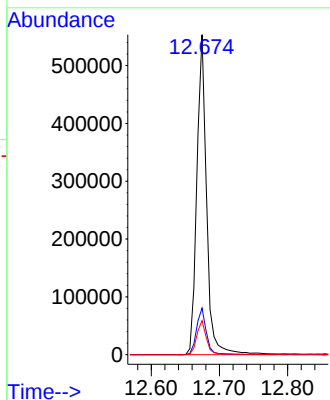
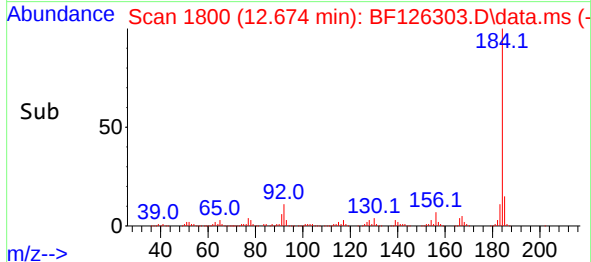
Instrument :
BNA_F
ClientSampleId :
TP9MS



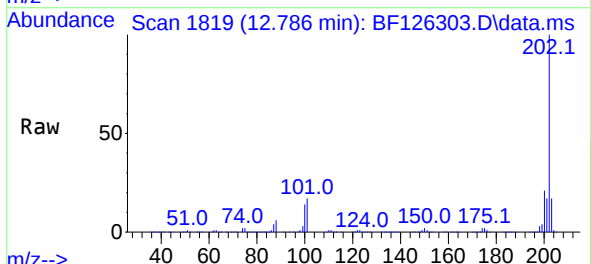
Tgt Ion:184 Resp: 549014
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 10.6 8.1 12.1

Manual Integrations
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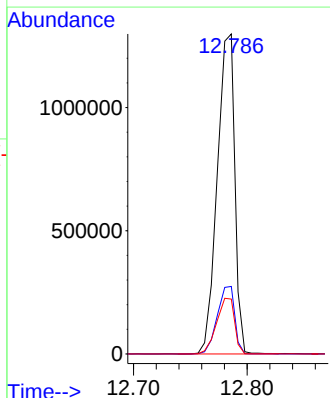
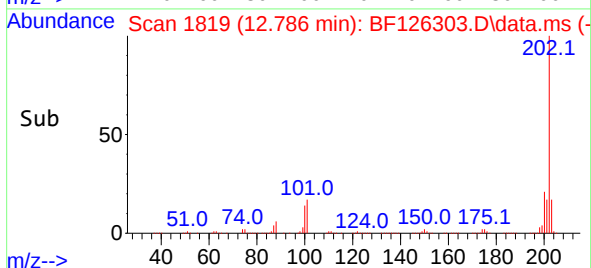
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

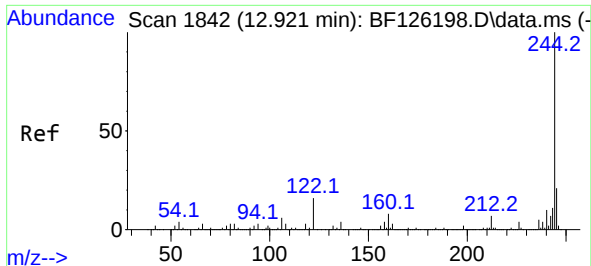


#78
Pyrene
Concen: 41.335 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



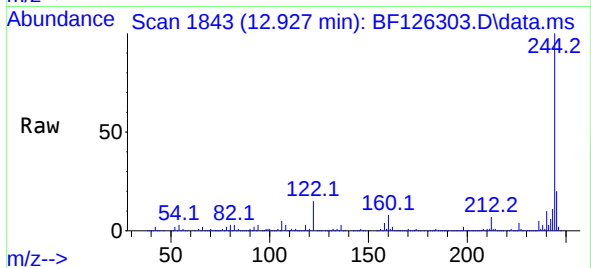
Tgt Ion:202 Resp: 1398481
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.2 13.4 20.0





#79
Terphenyl-d14
Concen: 61.323 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

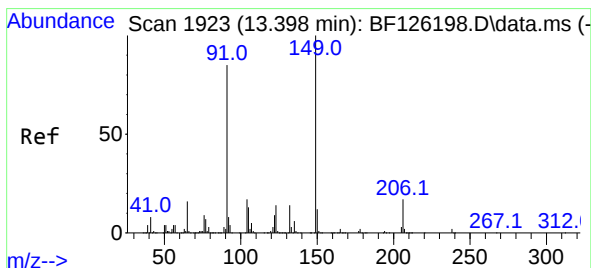
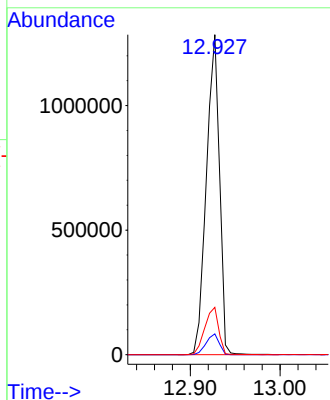
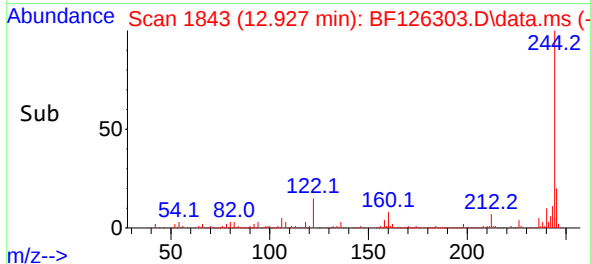
Instrument :
BNA_F
ClientSampleId :
TP9MS



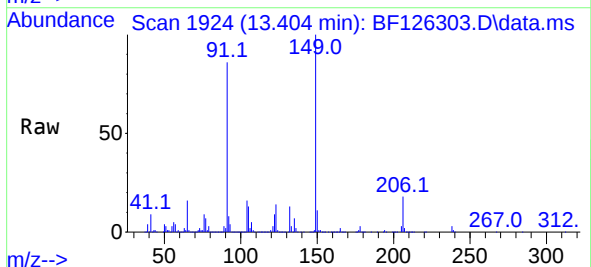
Tgt Ion:244 Resp: 1299254
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 14.8 9.0 13.4

Manual Integrations
APPROVED

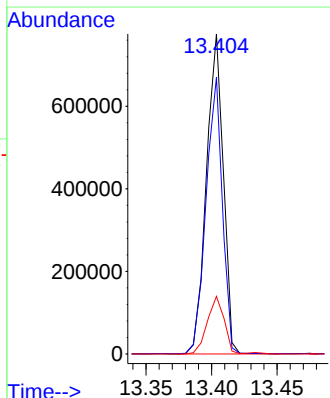
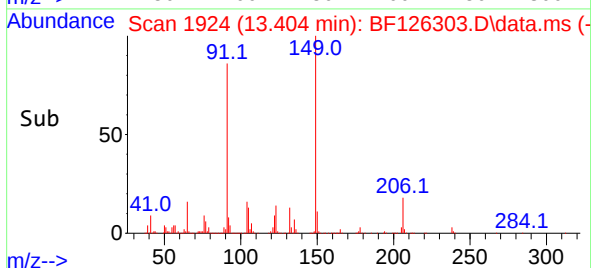
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

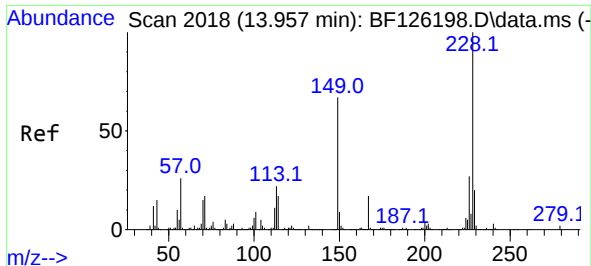


#80
Butylbenzylphthalate
Concen: 43.699 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:149 Resp: 695735
Ion Ratio Lower Upper
149 100
91 86.5 51.8 77.8#
206 18.0 14.5 21.7





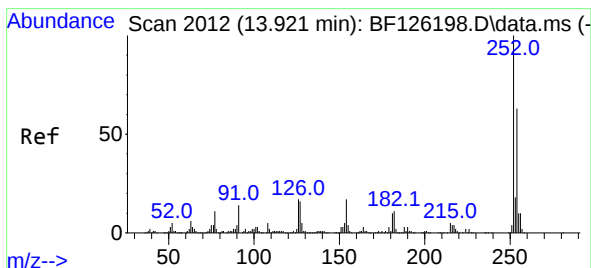
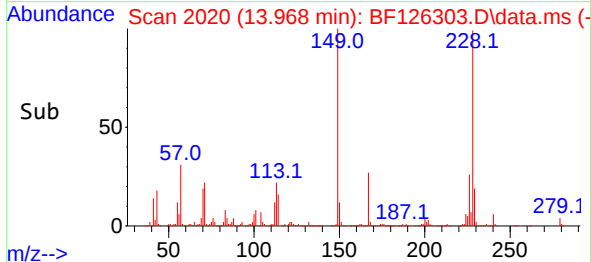
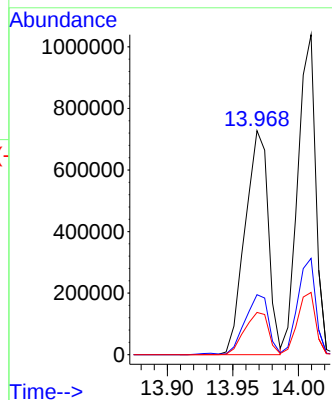
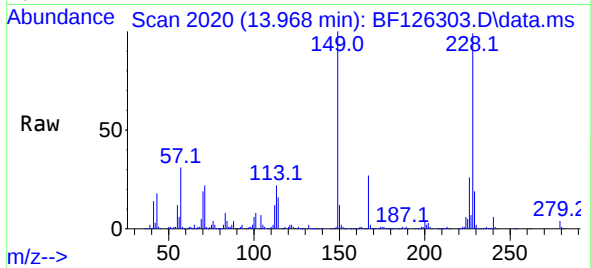
#81
Benzo(a)anthracene
Concen: 41.059 ng
RT: 13.968 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :
BNA_F
ClientSampleId :
TP9MS

Tgt Ion:228 Resp: 89564
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 18.9 15.6 23.4

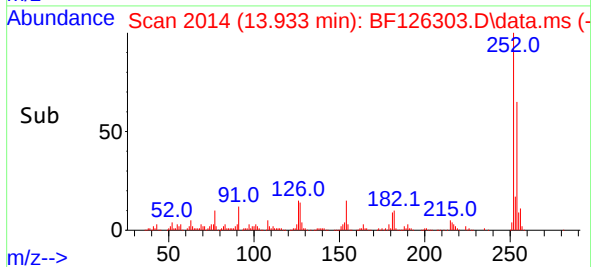
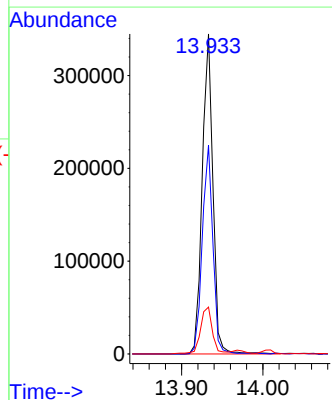
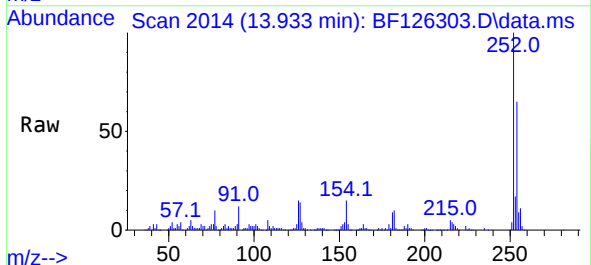
Manual Integrations
APPROVED

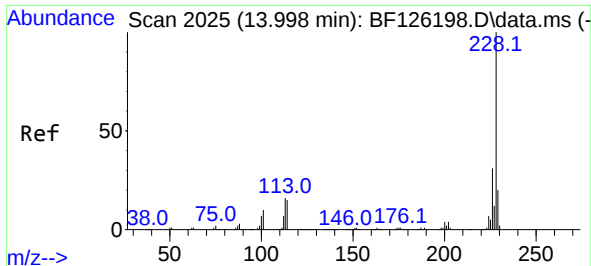
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#82
3,3'-Dichlorobenzidine
Concen: 31.624 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Tgt Ion:252 Resp: 315158
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 14.7 9.5 14.3#





#83
Chrysene
Concen: 43.529 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

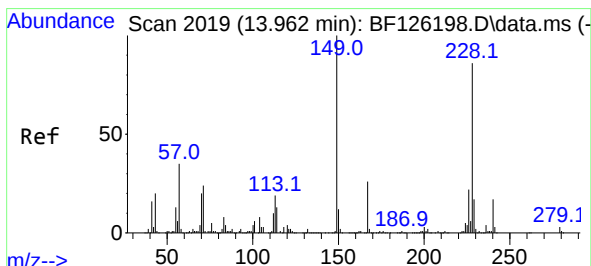
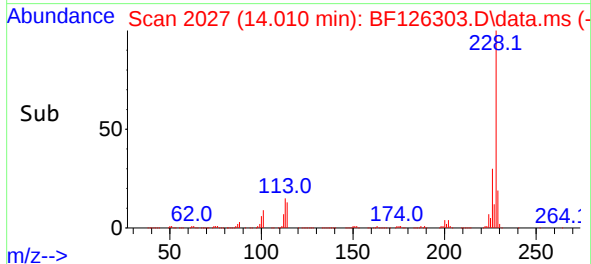
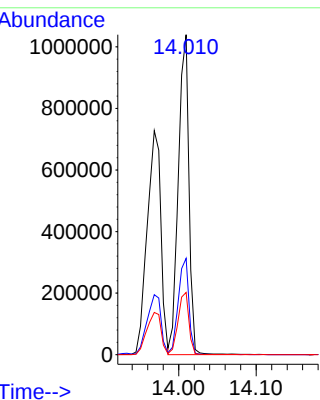
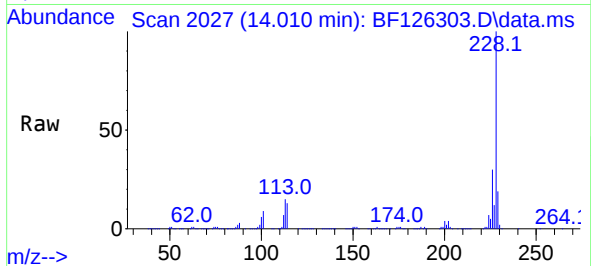
TP9MS

Tgt Ion:228 Resp: 98656
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.5 15.9 23.9

Manual Integrations

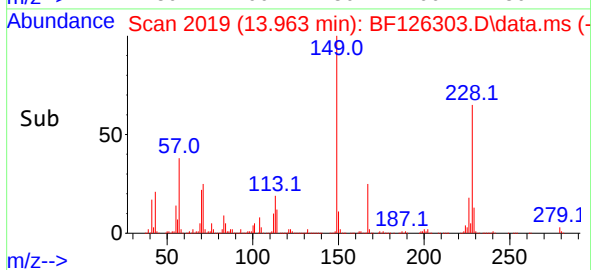
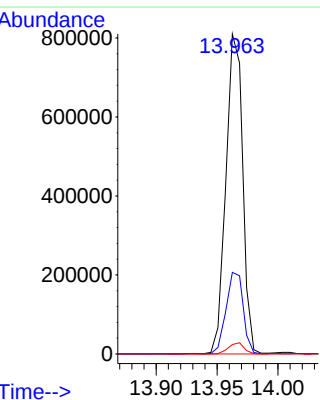
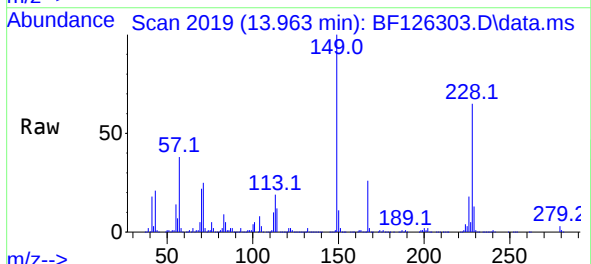
APPROVED

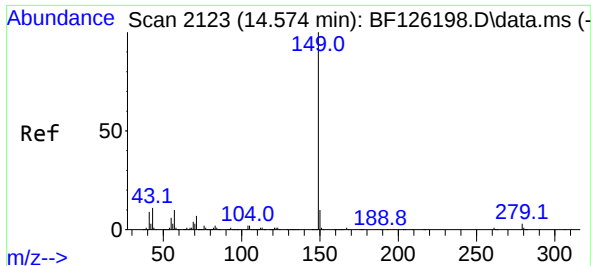
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.723 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Tgt Ion:149 Resp: 777879
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 3.0 2.6 4.0





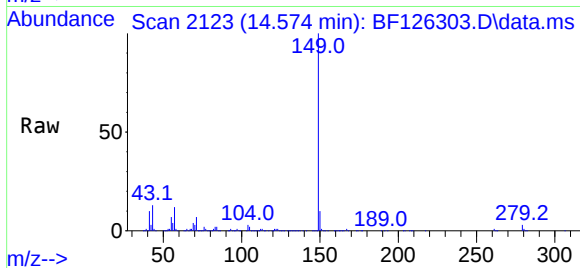
#85
Di-n-octyl phthalate
Concen: 46.171 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

TP9MS

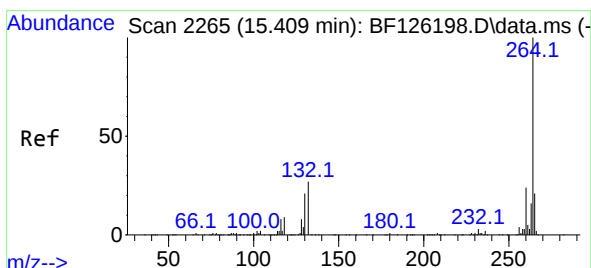
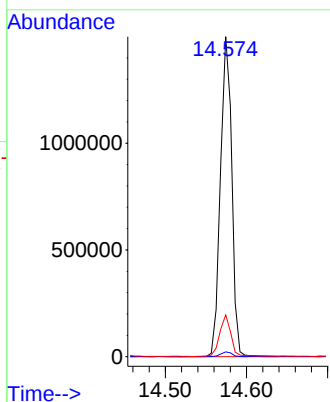
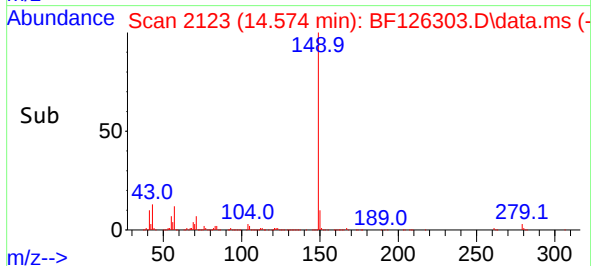


Tgt Ion:149 Resp: 1464309
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.3 9.9 14.9

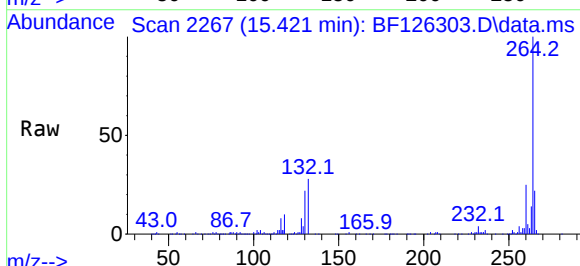
Manual Integrations

APPROVED

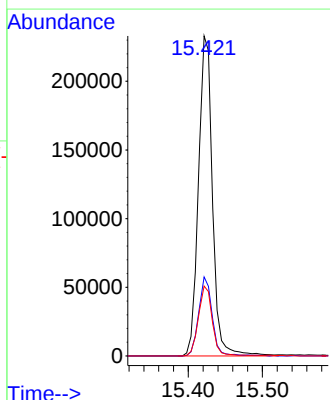
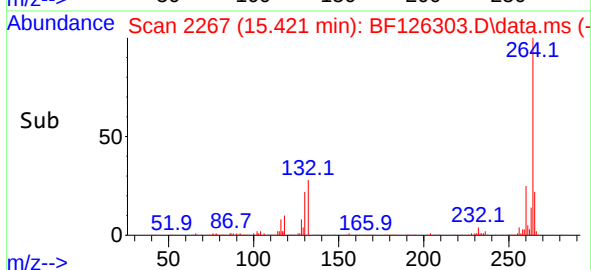
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

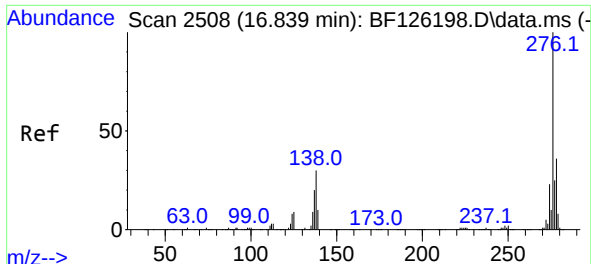


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:264 Resp: 306786
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.381 ng
RT: 16.862 min Scan# 2197
Delta R.T. 0.024 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

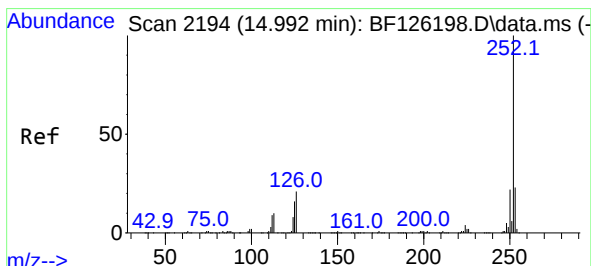
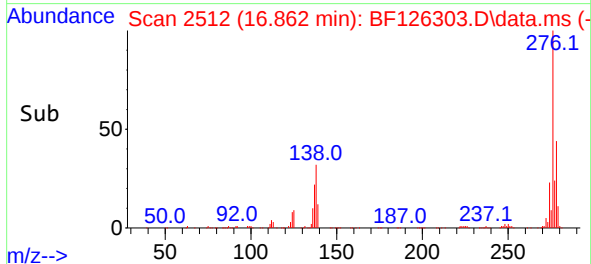
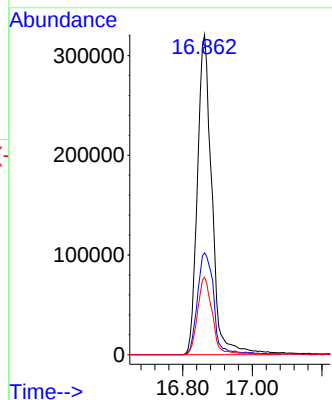
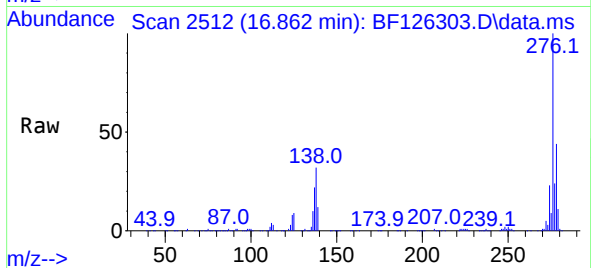
TP9MS

Tgt Ion:276 Resp: 928638
Ion Ratio Lower Upper
276 100
138 35.4 24.1 36.1
277 24.6 18.8 28.2

Manual Integrations

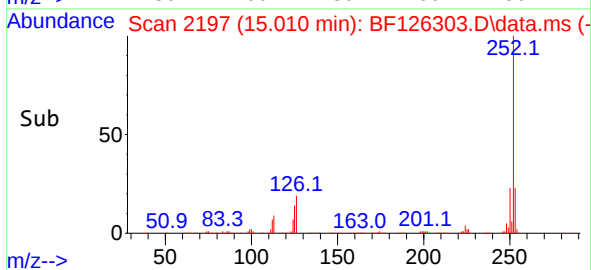
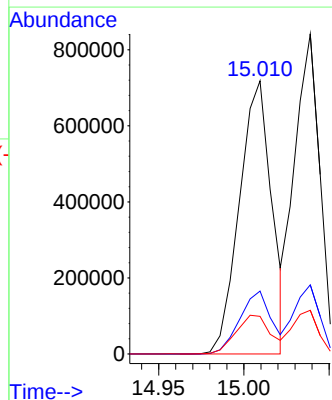
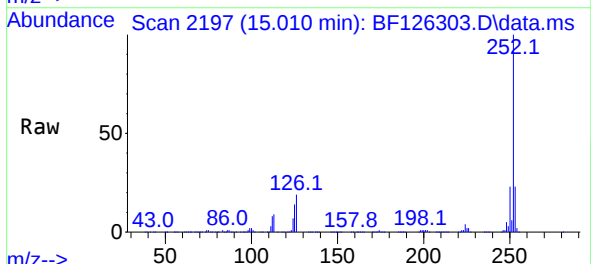
APPROVED

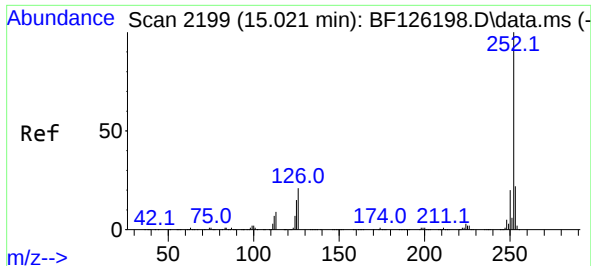
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#88
Benzo(b)fluoranthene
Concen: 51.447 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Tgt Ion:252 Resp: 948342
Ion Ratio Lower Upper
252 100
253 23.0 16.8 25.2
125 13.8 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 50.240 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

Instrument :

BNA_F

ClientSampleId :

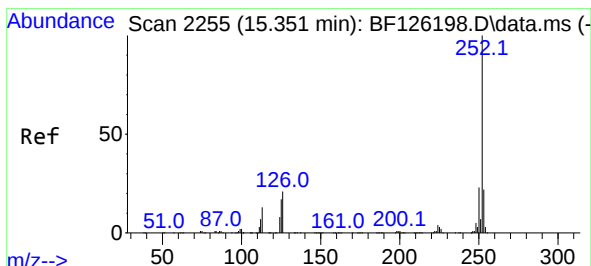
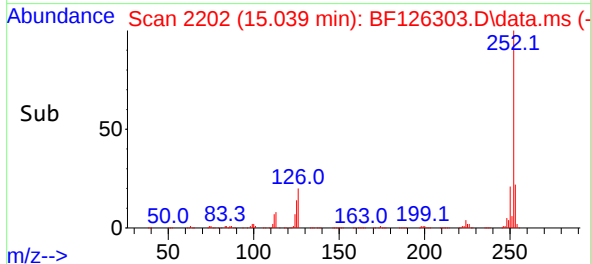
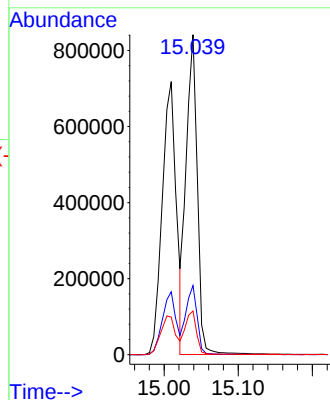
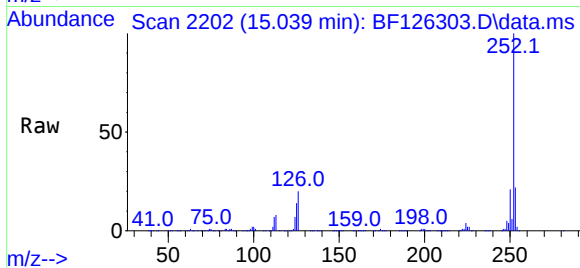
TP9MS

Tgt Ion:252 Resp: 885912
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 13.6 7.2 10.8

Manual Integrations

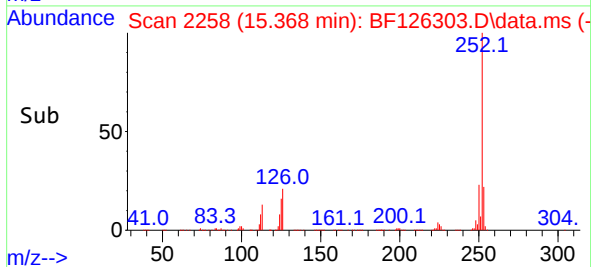
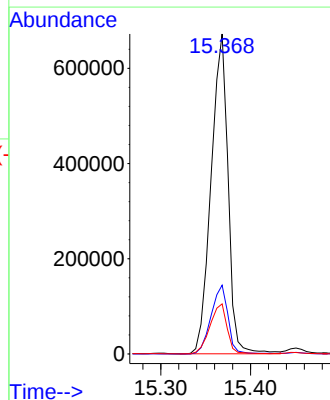
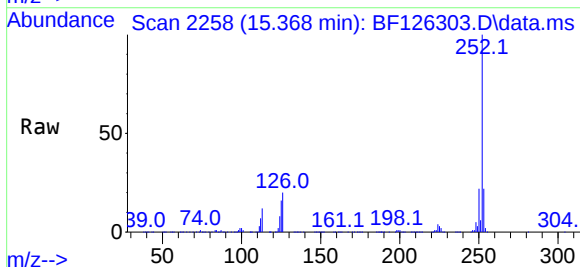
APPROVED

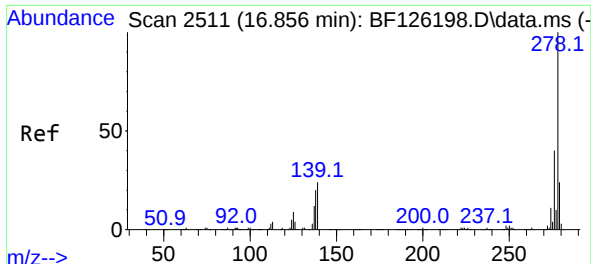
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#90
Benzo(a)pyrene
Concen: 57.578 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.018 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

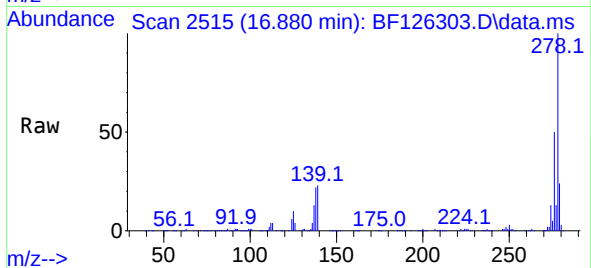
Tgt Ion:252 Resp: 882126
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 15.6 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 46.444 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.024 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41

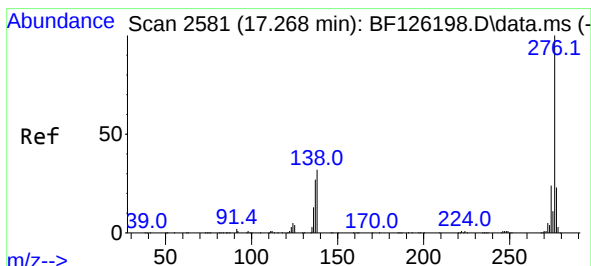
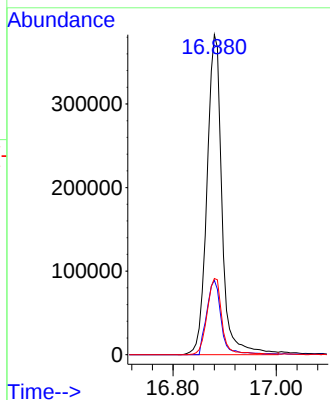
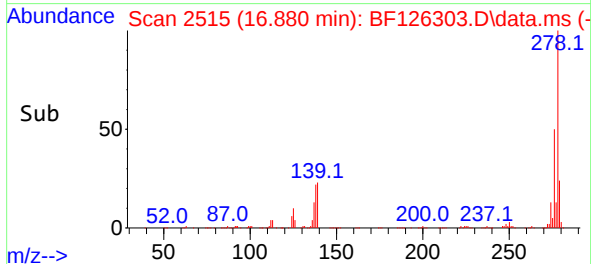
Instrument :
BNA_F
ClientSampleId :
TP9MS



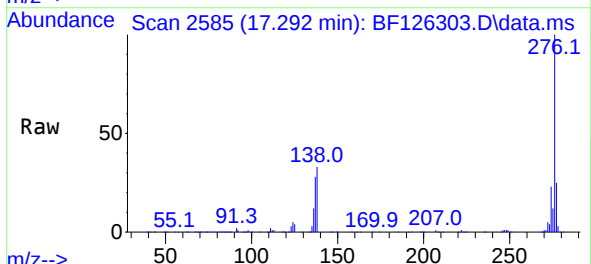
Tgt Ion:278 Resp: 772572
Ion Ratio Lower Upper
278 100
139 23.3 14.9 22.3
279 23.8 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#92
Benzo(g,h,i)perylene
Concen: 45.707 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126303.D
Acq: 21 Dec 2021 18:41



Tgt Ion:276 Resp: 786653
Ion Ratio Lower Upper
276 100
277 24.5 22.0 33.0
138 32.9 22.2 33.4

